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United States Patent and Trademark Office



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Trademark

Principal Register

Hottinger Brüel & Kjaer GmbH (GERMANY LIMITED LIABILITY COMPANY)
Im Tiefen See 45
64293 Darmstadt
GERMANY

CLASS 9: Recorded content, namely, electronic publications in the nature of e-books, articles and educational course materials in the field of acoustic quality testing recorded on computer media; information technology and audio-visual, multimedia, and photographic devices, namely, apparatus for recording, transmission, processing and reproduction of sound, images or data; computer hardware; blank magnetic data carriers; cameras; smartphones; flat panel display screens; microphones; optical fibers; radio-frequency identification (RFID) readers; radio-frequency identification (RFID) tags; magnets; magnetizers; demagnetizers; scientific and laboratory devices for treatment using electricity, namely, electrolyzers; apparatus and instruments for electricity, namely, apparatus and instruments for conveying, distributing, transforming, storing, regulating or controlling electric current; voltage surge protectors; voltage surge suppressors; cables for electricity, namely, electric cables; optical devices, enhancers, and correctors, namely, filters for optical devices, optical lenses, optical semiconductor amplifiers, prisms for optics purposes, optical inspection apparatus, laser equipment for non-medical purposes, and lasers for non-medical purposes; safety, security, protection and signaling devices, namely, access control and alarm monitoring systems, electronic key cards, encoded key cards, security token hardware, optical lamps, and motion sensors for security lights; diving equipment, namely, oxygen regulators; navigation, guidance, tracking, targeting and map making devices, namely, electronic navigational and positioning apparatus and instruments, electronic tags for goods, global positioning system (GPS) apparatus, optical position sensors, and satellite-aided navigation systems; measuring, detecting and monitoring instruments, indicators and controllers, namely, apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current, not for medical purposes; data acquisition systems for gathering, recording and analyzing information pertaining to measured strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of

Katherine Kelly Vidal

Director of the United States
Patent and Trademark Office



sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current, not for medical purposes; measuring signal conditioners for conditioning signals from apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current, not for medical purposes; measuring amplifiers for amplifying signals from apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current, not for medical purposes; calibration devices for calibrating apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current, not for medical purposes; electronic control systems for machines; scientific research and laboratory apparatus, educational apparatus and simulators, namely, gas chromatography apparatus for laboratory use, simulators for driving or control of vehicles and flight simulators; blank compact discs; blank recordable DVDs; blank digital recording media in the nature of blank USB flash drives and blank digital audio tapes; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for operating apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for operating data acquisition systems for gathering, recording and analyzing information pertaining to measured strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for operating measuring signal conditioners for conditioning signals from apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for operating measuring amplifiers for amplifying signals from apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for operating calibration devices for calibrating apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity,

light, electrical voltage and electrical current; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for operating electrodynamic shakers, modal exciters and vibration exciters; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for operating vibration controllers; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for operating electronic controls for machines and engines; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for measurement data acquisition; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for measurement data transmission, measurement data display, measurement data processing, measurement data management, measurement data analysis, and measurement data evaluation; pre-recorded compact discs, pre-recorded DVDs, and pre-recorded digital recording media in the nature of pre-recorded USB flash drives and pre-recorded digital audio tapes, all featuring recorded computer software for creating, sharing, and running engineering applications and analysis processes; calculating devices, namely, calculating machines and calculators; data processing equipment; computers; recorded computer software for operating apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; recorded computer software for operating data acquisition systems for gathering, recording and analyzing information pertaining to measured strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; recorded computer software for operating measuring signal conditioners for conditioning signals from apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; recorded computer software for operating measuring amplifiers for amplifying signals from apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; recorded computer software for operating calibration devices for calibrating apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; recorded computer software for operating electrodynamic shakers, modal exciters and vibration exciters; recorded computer software for operating vibration controllers; recorded computer software for operating electronic controls for machines and engines; recorded computer software for measurement data acquisition; recorded computer software for measurement data transmission, measurement data display, measurement data processing, measurement data management, measurement data analysis, and measurement data evaluation; recorded computer software for creating, sharing, and running engineering applications and analysis processes, for identifying critical locations and calculating realistic fatigue lives, for performing durability analysis, for performing acoustics and vibration analysis, for the automated storage, analysis and reporting of engineering data, for

reliability life data analysis, for accelerated test planning and quantitative accelerated life testing data analysis, for system reliability, availability, maintainability and related analyses, for building and running complex analyses for any probabilistic or deterministic scenario, for applying reliability growth models to analyze data from developmental testing and fielded repairable systems, for facilitating reliability prediction analysis based on the major published standards, for analysis and reporting of failure mode and effects analysis data, for facilitating the reliability centered maintenance analysis approach for creating scheduled maintenance plans, for facilitating risk based inspection analysis for oil and gas, chemical and power plants, for creating maintenance steering group compliant maintenance programs for the aircraft and aerospace industry, for implementing a web-based failure reporting, analysis and corrective action system, for implementing a web-based access to failure mode and effects analysis data, for use in database management, for health and usage monitoring, and for operational usage severity and prognostics; structural parts and replacement parts for all the aforesaid goods

CLASS 42: IT services, namely, development of computer software, programming of computer software for others, and implementation of computer software; development of computer hardware; hosting software for use by others for operating apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; hosting software for use by others for operating data acquisition systems that gather, record, and analyze information pertaining to measured strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; hosting software for use by others for operating measuring signal conditioners that condition signals from apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; hosting software for use by others for operating measuring amplifiers that amplify signals from apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; hosting software for use by others for operating calibration devices that calibrate apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; software as a service (SAAS) services featuring software for operating apparatus, instruments and sensors that measure strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; software as a service (SAAS) services featuring software for operating data acquisition systems that gather, record and analyze information pertaining to measured strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; software as a service (SAAS) services featuring software for operating measuring signal conditioners that condition signals from apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air

speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; software as a service (SAAS) services featuring software for operating measuring amplifiers that amplify signals from apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; software as a service (SAAS) services featuring software for operating calibration devices that calibrate apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; rental of computer software; rental of computer hardware and computer peripherals; information technology consultancy; providing information in the field of information technology and software development; information technology security, protection and restoration, namely, maintenance of computer software relating to computer security and prevention of computer risks; data duplication, namely, remote online backup of computer data and electronic measurement data; data conversion of computer programs, computer data and electronic measurement data, not physical conversion; data coding, namely, computer code conversion for others; computer systems analysis; computer diagnostic services; research and development of computer hardware and computer software systems; computer project management services; data mining; digital watermarking; computer software support services, namely, technical support services in the nature of troubleshooting of computer software problems; technological services relating to computers, namely, technical support services in the nature of diagnosing computer hardware and computer software problems; computer network services, namely, computer network configuration services and computer network design for others; updating of memory banks of computer systems, namely, updating of computer software; data migration services; updating of websites for others; monitoring of computer systems by remote access to ensure proper functioning; scientific and technological services, namely, scientific research and scientific analysis in the fields of computer hardware, computer programming, computer software, engineering, material testing, science, technology, and measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; testing, authentication and quality control, namely, quality control of goods and services and material testing; design services, namely, design and development of computer hardware and computer software; design and development of apparatus, instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current; installation, repair, and maintenance of computer software; rental of computer hardware and computer software; rental of measuring apparatus being instruments and sensors for measuring strain, displacement, position, load, force, pressure, torque, weight, mass, noise, vibration, harshness of sound, air pressure, air speed, torsional vibration, shock, acceleration, speed, rotational speed, angle, temperature, time, flow rate, fluid density, humidity, light, electrical voltage and electrical current, not for medical purposes; consulting services in the field of information technology; providing information in the field of information technology

The color(s) black and red is/are claimed as a feature of the mark.

The mark consists of the black wording "DISCOM" underlined by a red electrocardiogram line design with a "heartbeat" separating the black lettering "DIS" and "COM". The color white represents background, outlining, shading and/or

transparent area and is not part of the mark.

PRIORITY DATE OF 11-30-2020 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1630802 DATED 05-31-2021,
EXPIRES 05-31-2031

SER. NO. 79-327,579, FILED 05-31-2021

REQUIREMENTS TO MAINTAIN YOUR FEDERAL TRADEMARK REGISTRATION

WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.

Requirements in the First Ten Years*

What and When to File:

- **First Filing Deadline:** You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. See 15 U.S.C. §§1058, 1141k. If the declaration is accepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.
- **Second Filing Deadline:** You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between the 9th and 10th years after the registration date.* See 15 U.S.C. §1059.

Requirements in Successive Ten-Year Periods*

What and When to File:

- You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.*

Grace Period Filings*

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

***ATTENTION MADRID PROTOCOL REGISTRANTS:** The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the United States Patent and Trademark Office (USPTO). The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see <http://www.wipo.int/madrid/en/>.

NOTE: Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at <http://www.uspto.gov>.

NOTE: A courtesy e-mail reminder of USPTO maintenance filing deadlines will be sent to trademark owners/holders who authorize e-mail communication and maintain a current e-mail address with the USPTO. To ensure that e-mail is authorized and your address is current, please use the Trademark Electronic Application System (TEAS) Correspondence Address and Change of Owner Address Forms available at <http://www.uspto.gov>.