

United States of America

United States Patent and Trademark Office

TWINIO

Reg. No. 7,296,039

Registered Feb. 06, 2024

Corrected Jun. 04, 2024

Int. Cl.: 9, 38, 42

Service Mark

Trademark

Principal Register

tapio GmbH (GERMANY Gesellschaft mit beschränkter Haftung)
Karl-Berner-Straße 4
72285 Pfalzgrafenweiler
GERMANY

CLASS 9: Barcode readers in the nature of barcode scanners; base stations for local area networks (LAN) in the nature of LAN (local area network) access points for connecting users of a computer network; downloadable operating system programs; recorded operating system programs; downloadable network operating system programs; recorded network operating system programs; downloadable computer utility programs for data compression; recorded computer utility programs for data compression; computer network and data communication devices in the nature of computer terminals, network routers, and network access server hardware; downloadable computer software programs for management of industrial woodworking machine tools; downloadable computer programs for accessing, browsing and searching online databases; recorded computer programs for accessing, browsing and searching online databases; downloadable computer operating programs for data processing, data transmission and data analysis, in particular electronic data storage programs; recorded computer operating programs for data processing, data transmission and data analysis, in particular electronic data storage programs; downloadable computer communicating software for accessing databases; recorded computer software for accessing databases; downloadable databases in the field of woodworking machine tool management; computer database servers; data collection apparatus in the nature of data recording and processing apparatus; data communications software for providing access to the internet; electronic data loggers and recorders; data networks, namely, computer data networking hardware; data transmission networks, namely, computer data transmission networking hardware and data transmission network access server hardware; data storage devices in the nature of computer storage devices, namely, high-speed storage subsystems for storage and backup of electronic data either locally or via a telecommunications network; data storage media, namely, computer servers, USB sticks in the nature of USB dongles being wireless network adaptors connectable to computers and network adaptors, and computer hard drives in the nature of external hard drives for computers, pre-recorded internal hard drives for computers featuring machine controlling software, engineering software, design software, layout software, marketing software, network controlling software, and/or technical planning software, pre-recorded server hard drives for computers featuring machine controlling software, engineering software, design software, layout software, marketing software, network controlling software, and/or technical planning software, solid state drives, optical disk drives in the nature of CD-ROM drives, DVD-ROM drives, blank magnetic computer tapes, magnetic tape drives, and magnetic tape units for computers, and RAM (random access memory) cards; apparatus for the transmission of data; data communications apparatus, namely, wireless communication devices for data transmission; data

Katherine Kelly Vidal

Director of the United States
Patent and Trademark Office



processing equipment; data processing systems in the nature of data processing apparatus; downloadable computer programmes for data processing; recorded computer programmes for data processing; encryption apparatus in the nature of electronic encryption units; digital recording media in the nature of computer hard drives being external hard drives for computers, blank internal hard drives for computers, pre-recorded internal hard drives for computers featuring data in the nature of construction data, physical data, layout data, network data, and/or marketing data, blank server hard drives for computers, pre-recorded server hard drives for computers featuring data in the nature of construction data, physical data, layout data, network data, and/or marketing data, solid state drives, optical disk drives in the nature of CD-ROM drives, DVD-ROM drives, and blank magnetic computer tapes, magnetic tape drives, and magnetic tape units for computers, RAM (random access memory) cards, and USB-sticks in the nature of USB dongles being wireless network adaptors connectable to computers and network adaptors, and computer servers; digital data carriers in the nature of blank magnetic data carriers and blank optical data carriers for digital tools; digital tool accompaniment cards, namely, pre-recorded flash memory cards featuring bar codes; electronic data carriers in the nature of blank magnetic data carriers and blank optical data carriers; electronic sensors, namely, temperature sensors, pressure sensors, acceleration sensors, vibration sensors, optical position sensors, electronic electromagnetic position sensors, and optical sensors; electrical sensor controllers; computer networking hardware; computer hardware; peripheral devices for computers for data reproduction; downloadable industrial process control software; recorded industrial process control software; intelligent gateways for real-time data analysis, namely, edge-devices in the nature of computers, electronic data processing apparatus, smartphones, and gateway routers for collecting and transmitting data with a certain intelligence to pre-analyze data; downloadable interactive computer software for enabling exchange of information in connection with tool data gathered during the operation of machine tools; recorded interactive computer software enabling exchange of information in connection with tool data gathered during the operation of machine tools; downloadable interactive software based on artificial intelligence for optimization of the operation of machine tools; recorded interactive software based on artificial intelligence for optimization of the operation of machine tools; downloadable communications networks operating software; recorded communications networks operating software; communication interface units, namely, human machine interface (HMI) devices in the nature of monitors for computers, command line interfaces, conversational audio interfaces, touchscreens, electromechanical relays, and devices in the nature of computer processing units for processing data, smartphones, tablet computers, and electronic pocket translators to convert data harvested from machines into a form readable by computers; downloadable communication software for connecting computer network users; recorded communication software for connecting computer network users; downloadable communication software for connecting global computer networks; recorded communication software for connecting global computer networks; downloadable (LAN) local area networks operating software; recorded (LAN) local area networks operating software; machine readable pre-recorded data carriers, namely, optical disk drives, in the nature of CD-ROM drives, DVD-ROM drives, magnetic tape drives, and magnetic tape units for computers, USB flash drives featuring pre-recorded data in the nature of construction data, physical data, chemical data for substances, biological data for plants, layout data, network data, drawings, data regarding power tool kits, data regarding cutting tools, and/or marketing data, magnetic computer tapes featuring pre-recorded data in the nature of construction data, physical data, chemical data for substances, biological data for plants, layout data, network data, drawings, data regarding power tool kits, data regarding cutting tools, and/or marketing data, RAM (random access memory) cards, and solid state drives; computer network-attached storage (NAS) hardware; two-dimensional bar code readers; downloadable software applications for managing woodworking machine tools for use on smartphones; recorded software applications for managing woodworking machine tools for use on smartphones; recorded software for use in tool management; downloadable automated computer-aided manufacturing (CAM) software for general use; recorded computer-aided manufacturing (CAM) software for general use; downloadable computer-aided

design (CAD) software for general use; recorded computer-aided design (CAD) software for general use; downloadable database management software for managing machine tools; recorded database management software for managing machine tools; downloadable mechanical engineering software for gathering machine data in manufacturing processes in mechanical engineering; recorded mechanical engineering software for gathering machine data in manufacturing processes in mechanical engineering; downloadable software for analyzing tool sharpening cycles; recorded software for analyzing tool sharpening cycles; downloadable software for data transfer between computers over a local area network; recorded software for data transfer between computers over a local area network; downloadable software for the digital management of tool sharpening cycles; recorded software for the digital management of tool sharpening cycles; downloadable data compression software; recorded data compression software; downloadable cloud network monitoring software; recorded cloud network monitoring software; downloadable local area network management software; recorded local area network management software; downloadable software for digital stock management and condition management for tools; recorded software for digital stock management and condition management for tools; downloadable software for digital tool management; recorded software for digital tool management; downloadable graphical user interface software; recorded graphical user interface software; downloadable software and applications for mobile devices for management of woodworking machine tools; recorded software and applications for mobile devices for management of woodworking machine tools; downloadable software for documenting information about an object, a tool and/or a machine; recorded software for documenting information about an object, a tool and/or a machine; downloadable consumable inventory tracking software; recorded consumable inventory tracking software; downloadable software for automatic dosing of consumables; recorded software for automatic dosing of consumables; downloadable data search software; recorded data search software; downloadable software for collecting parameters for machine tools; recorded software for collecting parameters for machine tools; downloadable software for capturing clamping templates; recorded software for capturing clamping templates; downloadable tool data acquisition software; recorded tool data acquisition software; downloadable software for creating data security keys; recorded software for creating data security keys; downloadable label creation software; recorded label creation software; downloadable software for generating two dimensional code drawings; recorded software for generating two dimensional code drawings; downloadable software for authorizing access to databases; recorded software for authorizing access to databases; downloadable software to reduce downtime in industrial production processes; recorded software to reduce downtime in industrial production processes; downloadable industrial process control software; recorded industrial process control software; downloadable software for managing access rights to information; recorded software for managing access rights to information; downloadable software for use in connection with industrial manufacturing and/or for manufacturing planning, in particular numerical control programs and machine tool operating programs; recorded software for use in connection with industrial manufacturing and/or for manufacturing planning, in particular numerical control programs and machine tool operating programs; downloadable software, in particular downloadable computer software for data transmission; recorded software, in particular downloadable computer software for data transmission; downloadable software applications for digital tool management; recorded software applications for digital tool management; downloadable software applications for use in documenting information on an object, a tool and/or a machine; downloadable software applications for predictive maintenance; recorded software applications for predictive maintenance; network management control apparatus, namely, computers for network management; downloadable web-based software applications for management of woodworking machine tools; recorded web-based software applications for management of woodworking machine tools; downloadable web-based software applications for tool management; recorded web-based software applications for tool management; downloadable software to create unique codes for tool tracking; recorded software to create unique codes for tool tracking * ; all the aforementioned goods being intended for

use in relation to machines and processes for tool-management, manufacturing and woodworking as well as in relation to the manufacture of houses, interior equipment for houses, kitchens and/or furniture, especially those made with wood *

CLASS 38: Electronic data transmission; remote data access services in the nature of data transmission and reception services via telecommunication means; streaming of data; data transmission services over telematic networks; providing user access to global computer networks and other computer networks, namely, local area computer networks; provision of access to data or documents stored electronically in central files for remote consultation; data broadcasting services via the Internet; data streaming service; electrical data transmission via a global remote data processing network or the internet; data transmission and data broadcasting in the nature of WLAN (wireless local area network) transmission, Internet transmission, radio broadcasting, WLAN (wireless local area network) broadcasting, and communication via fibre optical networks of information relating to machines via wireless networks; data transmission via wireless networks, and electronic exchange of data stored in databases accessible via telecommunication networks; communication services, namely, transmission of visual images and data via global computer networks and communication services for electronic data transmission among users of computers; telecommunications by computer terminals, data transmission via wireless networks, satellite, internet radio, telephone in the nature of Internet phone, LAN (local area network) phone, WLAN (wireless local area network) phone, VOIP phones, cellular phones, and cable telephone, and/or data transmission services via telecommunication means and wireless networks; transmission of information via wireless or cable networks; providing a web hosting platform for exchanging data between machines, tools, software producers and manufacturers; providing a web hosting platform for exchanging data between data providers and data consumers in manufacturing processes; provision of an online data marketplace for buyers and sellers of goods and services * ; all the aforementioned services being intended for use in relation to machines and processes for tool-management, manufacturing and woodworking as well as in relation to the manufacture of houses, interior equipment for houses, kitchens and/or furniture, especially those made with wood *

CLASS 42: Conversion of computer programs and data, other than physical conversion for the analysis of data created by the operation of machine tools; creating programmes for data processing for management of machine tools; rental of computers and computer software for creating, engineering, and drawing the design of machines and plants, creating, engineering, and drawing layouts of production facilities, creating, engineering, and drawing layouts of houses, apartments and/or furniture, calculating technical behavior of machines, houses, plants and/or facilities, controlling robots, machines and/or production facilities, monitoring robots, machines, and/or production facilities, advertising and/or marketing of machines, creating, engineering, and calculating electronic networks, digital advertising, marketing and promotion, publishing and/or analyzing of webpages, designing and publishing of brands and brand strategies, combined management of multiple different technical software solutions on one platform, development of technical software, publishing a digital market place; cloud computing featuring software for use in machine tool management; software as a service (SAAS) services featuring software for featuring software for use in machine tool management; updating of computer software; data mining; development of software for targeted data search and data mining; providing temporary use of online non-downloadable computer software for industrial analysis of data for the planning and operation of commercial and industrial plants; information technology (IT) consultancy and computer software and information technology consultancy; information technology (IT) consulting services; consultancy and information services relating to information technology architecture and infrastructure; consultancy services relating to computer software for human-machine interfaces and machine-to-machine interfaces for computer software; consulting in the field of cloud computing networks and applications; providing online non-downloadable operating software for accessing and using a cloud computing network; providing a full line of online non-downloadable

business and application software for management of machine tools; providing information in the fields of computer technology, computer software, computer networks and development and operation of computer systems, software and networks; providing online non-downloadable software for the operation and maintenance of computer networks and servers; providing online non-downloadable software for software development and website development; development and testing of computing methods, algorithms and software; technical data analysis services in the nature of analysis of tool data by providing temporary use of online non-downloadable computer software for analyzing tool data in the field of tool management; design and development of electronic data security systems; computer security services in the nature of administering digital certificates; data migration services; computer data security services, namely, restricting unauthorized access to computer networks; software engineering services; data encryption services; software design and development; design and development of wireless computer networks, and wireless computer network software; design of homepages and websites; application service provider (ASP) services, namely, hosting, managing, developing, analyzing, and maintaining applications, software and web sites of others in the fields of tool management; information technology (IT) consultancy; development of computer programs recorded on data media (software) designed for use in construction and automated manufacturing (cad/cam); development of computer based wireless computer networks; development of data processing apparatus; design and development of computer hardware for the manufacturing industry; design and development of computer software for controlling and operating numerically controlled machine tools; design of computer network configurations for computer groups, hosting, server hosting, and web hosting; provision of information relating to information technology; research in the field of data processing technology; computer services, namely, designing and implementing network web pages for others; hosting of online website featuring marketplaces for sellers of goods and/or services; implementation, installation, maintenance and updating of computer software; engineering services relating to information technology and research in the field of information technology; engineering services relating to the design of machine tools and the design of data processing programs and software for use on or in connection with numerically controlled machine tools; engineering services for the analysis of machinery; IT project management services; custom creation in the nature of custom design of computer software; custom design and custom development of computer hardware and computer software; providing on-line non-downloadable software for database management; programming of computer operating software for accessing and using a cloud computing network; process monitoring of machine tools for quality assurance in the nature of quality control purposes; software engineering services for data processing programs; leasing computer facilities; platform as a service (PAAS) featuring computer software platforms for use in management of machine tools; design and development of on-line computer software systems for documenting information about an object, a tool and/or a machine; design and development of software for managing access rights to information, design and development of electronic data security systems; design and development of software for creating data security keys; design and development of software to record and regulate the use of consumables; design and development of software for digital tool and material management in the nature of the life cycle of the tool; electronic storage of files, documents and databases; cloud-based electronic storage of data; technical support, namely, providing of computer facilities for the electronic storage and organization of digital data * ; all the aforementioned services being intended for use in relation to machines and processes for tool-management, manufacturing and woodworking as well as in relation to the manufacture of houses, interior equipment for houses, kitchens and/or furniture, especially those made with wood *

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

PRIORITY DATE OF 09-28-2021 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1682447 DATED 02-23-2022,
EXPIRES 02-23-2032

SER. NO. 79-349,416, FILED 02-23-2022

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>.