

# United States of America

## United States Patent and Trademark Office

# FORPHEUS

**Reg. No. 6,253,630**

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**Trademark**

**Principal Register**

OMRON Corporation (JAPAN CORPORATION)

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CLASS 7: Industrial robots; robotic arms for industrial purposes being structural parts of industrial robots; self-propelled robots used for carrying cargoes for industrial purposes; conveying robots being a type of industrial robot and their parts and fittings; industrial robots and robotic arms for sorting, carrying and supplying parts in relation to industrial assembly operation being structural parts of industrial robots; product grippers, graspers and end effectors for industrial robots; industrial robots and robotic arms for metalworking being structural parts of industrial robots; robots and robotic arms for loading-unloading being structural parts of industrial robots; linear motors; servomotors; loading-unloading machines and apparatus, namely, winches, chain conveyors; industrial robots and robotic arms being structural parts of industrial robots as chemical processing machines and apparatus; industrial robots and robotic arms being structural parts of industrial robots as textile machines; industrial robots and robotic arms being structural parts of industrial robots for food and beverage processing; industrial robots and robotic arms being structural parts of industrial robots for lumbering, woodworking, veneer and plywood making; industrial robots and robotic arms being structural parts of industrial robots for pulp making, papermaking and paperworking; industrial robots and robotic arms being structural parts of industrial robots for printing and bookbinding; industrial robots and robotic arms being structural parts of industrial robots for sewing; industrial robots and robotic arms being structural parts of industrial robots for shoe making; industrial robots and robotic arms being structural parts of industrial robots for leather tanning; industrial robots and robotic arms being structural parts of industrial robots for tobacco processing; industrial robots and robotic arms being structural parts of industrial robots for glassware manufacturing; industrial robots and robotic arms being structural parts of industrial robots for painting; industrial robots and robotic arms being structural parts of industrial robots for packaging and wrapping; industrial robots and robotic arms being structural parts of industrial robots for plastic processing; industrial robots and robotic arms being structural parts of industrial robots for manufacturing electronic components; industrial robots and robotic arms being structural parts of industrial robots for semiconductor manufacturing; industrial robots and robotic arms being structural parts of industrial robots for manufacturing rubber goods; industrial robots and robotic arms being structural parts of industrial robots for food mixing for commercial use; industrial robots and robotic arms being structural parts of industrial robots for food peeling for commercial use; industrial robots and robotic arms being structural parts of industrial robots for food cutting, chopping and slicing for commercial use; parts feeders being apparatus that feeds material into machines; mobile transporting machines and apparatus, namely, mobile pneumatic transporters; positioning control mechanisms for metalworking machines and tools, namely, positioning control servo system comprised primarily of reduction gears being parts of machines and electric motors for metalworking machines; metalworking

*Coke Moya Smeat*

Acting Director of the United States Patent and Trademark Office



machines and tools in the nature of metalworking machine tools, drilling machines for metalworking and parts and fittings thereof; positioning control mechanisms for textile machines and apparatus, namely, position control servo systems comprised primarily of reduction gears being parts of machines and electric motors for textile machines; textile machines and apparatus in the nature of textile tentering machines, textile bonding machines and parts and fittings thereof; positioning control mechanisms for food or beverage processing machines and apparatus, namely, positioning control servo systems comprised primarily of reduction gears being parts of machines and electric motors for food and beverage processing machines; food or beverage processing machines and apparatus, namely, electric food processors, electric beverage processing machines and parts and fittings thereof; positioning control mechanisms for packaging or wrapping machines and apparatus, namely, positioning control servo systems comprised primarily of reduction gears being parts of machines and electric motors for packaging and wrapping machines; packaging or wrapping machines and apparatus, namely, packaging machines and wrapping machines and parts and fittings thereof; positioning control mechanisms for plastic processing machines and apparatus, namely, positioning control servo systems comprised primarily of reduction gears being parts of machines and electric motors for plastic processing machines; plastic processing machines and apparatus and parts and fittings thereof; positioning control mechanisms for semiconductor manufacturing machines, namely, positioning control servo systems comprised primarily of reduction gears being parts of machines and electric motors for semiconductor manufacturing machines; semiconductor manufacturing machines and parts and fittings thereof; positioning control mechanisms for pneumatic or hydraulic machines and instruments, namely, positioning control servo systems comprised primarily of reduction gears being parts of machines and electric motors for pneumatic and hydraulic machines; pneumatic or hydraulic machines and instruments and parts and fittings thereof, namely, pneumatic controls for machines, pneumatically operated tire inflation machine and parts and fittings thereof

CLASS 9: Encoders; electronic power controllers, namely, electronic power controllers for use with power converters, electronic power controllers used to reduce power consumption; regulating apparatus, electric, namely, electric voltage regulators for electric power, electric static voltage regulators; remote control apparatus, namely, electric control device for the remote control of industrial operations; electric control panels for electricity; light regulators, namely, electronic light regulating device for the operation of light emitting diodes; measuring or testing machines and instruments, namely, distance measuring apparatus, computer component testing equipment; tachometers; accumulators as batteries; calorie measuring device, namely, calorimeters; electronic data logger for measuring temperature; electronic data logger for measuring power voltage; switches, electric; photoelectric switches; electric switches; electric detection switches; electric door switches; power switches; electrical limit switches; electrical safety switches; tactile switches being a type of electronic motion sensitive switch; electrical rocker switches; electrical push button switches; electric toggle switches; slide power switches; DIP switches being a type of electric switch; thumbwheel switches as a type of power switch; optical switches; microswitches as a type of electric switch; high frequency switches; intercommunication apparatus, namely, intercoms; thermometers, not for medical purposes; electric relays; motion detectors for electric and magnetic meters and testers; detectors for observing electrical power outage; detectors for electric current, namely, electric current sensor for electric current; motion sensors; motion sensors for detecting human movement; water leak detectors being a type of liquid level sensor; photomicro sensors as a type of optical sensor; optical micro electro mechanical system being MEMS sensors; flow sensors, namely, sensor for measuring flow not for medical use; pressure sensors; thermal sensors as a type of temperature sensor; photovoltaic sensors, namely, photoelectric sensors; optical visual sensors; proximity sensors; vibration sensors; inclination sensors for measuring horizontal and vertical angular inclination not for medical use; liquid leakage sensors, namely, sensors for measuring liquid leakage not for medical use; displacement sensors, namely, sensors for measuring displacement not for medical use; length measuring sensors, namely, sensors for measuring length not for medical use; ultrasonic wave

sensors; sensors for measuring light incidence from outside of cars, not for medical use; image sensors, namely, sensors for measuring light intensity not for medical use; optical fiber sensors; temperature sensors; optical fibers as light conducting filaments; testing apparatus not for medical purposes, namely, machines for testing asphalt, textiles, plastics not for medical purposes; testing apparatus for testing printed circuit boards; X-ray apparatus not for medical purposes; television receivers as TV sets; point-of-sale being POS terminals and their peripherals in the nature of point-of-sale terminals, computer monitors for point-of-sale terminals; terminals for electricity, namely, electric connectors; battery link terminals being signal transmission apparatus; programmable terminals, namely, programmable computer terminals; I/O terminals, namely, computer terminal; electrical power supplies; optical communication devices, namely, optical receivers as an optical communication instrument, optical transceiver as an optical communication instrument; electronic and optical communications instruments and components, namely, optical transceivers; transponders for optical communication; optical detection devices, namely, optical detection sensors; transmitters of electronic signals; telegraphs as an apparatus; high-frequency apparatus, namely, high frequency wireless transmitters and receivers; high-frequency signal transmission cables, namely, high-frequency signal transmission cables for the transmission of sounds and images, high-frequency signal transmission cables for optical signal transmission; electrical transformers for telecommunication apparatus; high-frequency relays, namely, high-frequency electric relays, high frequency electronic data relays for sensors; frequency meters; amplifiers; transmitting sets for telecommunication, namely, radio transmitters for telecommunication; electric capacitors; resistances, electric; electrical loss indicators, namely, sensors for measuring electrical loss not for medical use; radiotelegraphy sets; radiotelephony sets; inverters for electricity; data reader-writers as a type of computer hardware; rotary converters; chargers for electric batteries; electric transformers; computer chips for integrated circuits; blank optical discs; thermostats; frequency meters, electric meters; digital panel meters, namely, electronic instrument that displays an input signal in digital form; sound locating instruments, namely, sonar; downloadable computer software for detecting abnormal sound; sound reproduction apparatus; sound transmitting apparatus; microphones; electric connectors for electricity; radar apparatus; optical fiber cables; electric wires and cables; electrical sockets, movable sockets; p plugs and other electric contacts, namely, electrical plugs, adapter plugs; counters, electric being electric thread counters, electric scintillation counters; flexible printed boards, namely, flexible printed circuit boards; electric or electronic locking mechanisms, namely, electric locks, electronic locks; apparatus for processing images; digital signage display panels in the nature of light guide plates for liquid crystal display backlighting, electric luminescent display panels in the nature of light guide plates for liquid crystal display backlighting; radio frequency identification being RFID tags; light-emitting diodes being LED; antennas being aerials; CCD cameras; computers for traffic information processing; distance recording apparatus; distance measuring apparatus; automatic indicators of low pressure in vehicle tires; speed checking apparatus for vehicles, namely, speedometers for vehicles; mileage recorders for vehicles; electronic keys for automobiles; blank smart cards being integrated circuit cards; integrated circuit cards being smart cards; sirens; electric buzzers; fire alarms, sound alarms; theft prevention installations, electric, namely, electric video surveillance installations for theft prevention, electric security alarms; warning bells as warning devices; electric environmental monitoring device comprised of meters and sensors that measure pressure, humidity, temperature and includes alarm and reporting functions; electronic tire air pressure and temperature monitors as vehicle safety equipment; standstill monitoring units as a type of wireless controller to monitor the standstill functioning of other electronic devices excluding gaming apparatus; speed measuring apparatus, namely, tachometers, speedometers; temperature monitoring units, namely, temperature indicators and sensors for use in monitoring temperature increase in electronic apparatus; phototelegraphy apparatus; telephone receivers; telephone apparatus; signs, luminous; radios; sound recording apparatus; ticket validation mechanisms for automatic gates, namely, electronic automatic ticket validation examination machines for automatic gates; electronic face authentication apparatus being electronic biometric scanner for face authentication, electronic biometric

identification apparatus for face authentication; bathroom scales; pedometers; calorie consumption measuring apparatus, namely, pedometer that is capable of measuring calorie consumption ; physical activity measuring apparatus, namely, wearable activity trackers for measuring physical activity; walking posture measuring apparatus, namely, accelerometers to measure walking posture; exercise intensity measuring apparatus, namely, wearable activity trackers for measuring exercise intensity; sleeping state analyzing devices for household use, namely, wearable activity trackers for analyzing sleeping state for household use; downloadable computer software for use in operating programmable controllers; downloadable computer software for use in recording and analyzing personal data of physical activity, dietary habit and lifestyle for health control; downloadable computer software for use in operating and controlling industrial robots and factory automation process for industrial automation; downloadable computer software for data storage and data management; downloadable computer software for collecting, organizing, searching, storing, synchronizing recognizing, sharing and transmitting typewritten characters, handwritten characters, images and clips in multicomputers and network platforms; downloadable computer software for optical character reading; downloadable computer software for translation; downloadable computer software for measuring, monitoring and analyzing energy consumption; computers; computer hardware; computer hardware, namely, semi-conductors; downloadable computer operating programs; downloadable computer programs for processing digital images; central processing units being processors as a computer central processing unit; computer peripheral devices; data processing apparatus; blank compact discs; magnetic data media, namely, blank magnetic data carriers; uninterruptible electrical power supplies; AC electrical power supplies; stability electrical power supplies; energy expenditure measuring, monitoring and analyzing apparatus, namely, calorimeters to measure energy expenditure; power consumption measuring, monitoring and analyzing apparatus in the nature of energy meter as an electronic device for monitoring energy usage; remote monitoring apparatus for solar power generation, namely, electronic remote monitoring device for monitoring photovoltaic arrays for solar power generation; power conditioners for solar power generation as a type of inverter; solar batteries; photovoltaic generation apparatus, namely, photovoltaic cells; ionization apparatus not for the treatment of air or water, namely, ionization apparatus for scientific or laboratory use; ionization apparatus with function of removing static electricity for scientific or laboratory use; sensors for measuring floating particles in the air, namely, pollutant sensors for measuring floating particles in the air; electrostatic sensors; power distribution or control machines and apparatus, namely, electrical power distribution units; phase modifiers, namely, phase shifters for communications apparatuses; telecommunication machines and apparatus, namely, wireless receivers for telecommunication; electronic machines, apparatus and their parts in the nature of electronic automatic ticket examination machines; programmable controllers, namely, programmable logic controllers; vehicle tire air pressure measuring apparatus with alarm function, namely, tire pressure gauges with alarm function to measure air pressure in vehicle tire; apparatus for transmitting and receiving data of vehicle tire air pressure measuring apparatus, namely, apparatus for transmitting sound or image data of vehicle tire air pressure measuring apparatus; sports training simulators, namely, electronic sports training simulators

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

OWNER OF INTERNATIONAL REGISTRATION 1519929 DATED 09-13-2019, EXPIRES 09-13-2029

SER. NO. 79-280,951, FILED 09-13-2019

## **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>.