

United States of America

United States Patent and Trademark Office

MX-System

Reg. No. 7,567,430

Registered Nov. 19, 2024

Corrected May 06, 2025

Int. Cl.: 9, 42

Service Mark

Trademark

Principal Register

Beckhoff Automation GmbH (GERMANY LIMITED LIABILITY COMPANY)

Hülshorstweg 20

Verl, GERMANY 33415

CLASS 9: Modular electric, electronic and optical measuring, signalling, inspecting, regulating and controlling security controls, in particular for memory-programmable controls, except computer input devices and components thereof, namely, industrial automation controls; apparatus and instruments for conducting, switching, transforming, accumulating, regulating, remote control and controlling the distribution of electricity and electricity energy consumption; servo amplifiers; data processing apparatus, computers and industrial PC tablets, in each case except for private use and excluding computer input devices and components thereof; computer network hubs, network components being computer network switches and computer network interface devices; electrical distribution boxes and electric cables and structural and replacement parts for electric cables being cabling relieving rails, cable conduits, hose supports, closure plates, electric plugs and cable connectors; electrical cabling, power cables, electronic cables, data transmission cables; electrical and electronic components, namely, electric contactors; system and chassis mounting being mounting bubble levels for electrical and mechanical components; electric ground straps, namely, electrostatic discharge (ESD) apparatus for electric current control in the form of wrist straps for electrical grounding purposes; mounting racks specially adapted for plug-in assemblies comprised of electronic circuits and plug in connectors, power distribution boxes, in particular mounting racks comprised of busbar supports, electrical adapters, bus-mounted fuse bases and electrical load break switches, electrical conductor connection terminals, and a holder cover specially adapted for the aforementioned mounting rack; data transfer components, fittings specially adapted for all the aforesaid goods, namely, distribution cabinets being control cabinets, protective equipment enclosures, telecommunications distributors being cables and transmitters, junction boxes; electric connections for connecting sensors and actuators; distribution systems comprised of power distribution boxes and electric cables; modular fieldbus systems comprised of electric sensors and electric actuators; E/A modules being input devices for computers; interface components and components for control engineering, in particular electric relays and electric switches; switches, in particular electric contactors; electric relays, especially electric semiconductor relays and electric relay modules comprised of electric relays and electric relay cables; modular optical couplers; plug-in card carriers, namely, cases specially adapted for holding microchip cards; potentiometer modules comprised of electrical contacts; valve control apparatus, namely, pneumatic and hydraulic directional control valves for use in automated production machinery; diode and varistor components, namely, electrodes; shockproof plugs being surge protectors; electrical controllers; light emitting diode displays; electrical transducers; transformers, in particular frequency transformers and current transformers, especially rectifier module;

Coke Moya Smeat

Acting Director of the United States Patent and Trademark Office



intermediate circuit capacitors; voltage monitor modules; overcurrent protection devices, especially fuses; electronic security devices, namely, USB computer security key; electronic low-voltage power supplies; uninterruptible electrical high-voltage power supplies; components for circuits, namely, fuse and capacitor; electric connection units comprised of electrical connection boxes; electric plug boxes being housing specially adapted for electrical plugs; electric connection circuit boards; electric connector sockets; plug-in connectors; electronic display interfaces; electrical and mechanical components for suppression and valve connection technology for machines, namely, electricity mains filters being low pass inductor filter used in high power electrical applications, antenna filters for radio interference suppression, suppression components being optical filters for plasma display panels, start-up delay electronic circuits for switching apparatus and for motors and engines; network equipment, namely, DC link low-voltage power supplies and compact mains apparatus being electrical power plugs; electricity transformers; power distribution and monitoring devices, namely, power distribution boxes and electric power distribution machines; reversing starters being electronic controllers of servo motors; direct starters being electronic controllers of servo motors; downloadable computer programs for commissioning, controlling, regulating, optimising, diagnosing of machines and installations, in particular electric and electronic regulating and controlling systems, namely, converters; downloadable computer to computer programs for implementing security tasks for computers and computer hardware; network-based downloadable computer programs for controlling electricity distribution; recorded computer programs for transferring electrical signals; computer programs recorded on data carriers for controlling the flow of low-voltage power; downloadable computer software for business and cloud computing infrastructure and downloadable computer platforms for edge computing and virtualisation, all for operating computer in the IoT; downloadable software for operating information processing infrastructure; downloadable information processing computer software platforms for processing information about electricity distribution and usage; interfaces for computers; recorded computer programs for computer network and system monitoring and administration; none of the aforesaid goods for use in power-operated tools, not for batteries for use in power-operated tools, and not for battery charging apparatus for use in power-operated tools

CLASS 42: Installation, maintenance and updating of computer programs for the planning, configuration, commissioning, operating and maintenance of electric and electronic regulating and control systems, including converters; computer programming for computer-aided construction; adaptation of programs being computer programming for users with specific requirements; development of computer programs recorded on data media in the nature of software designed for use in construction and automated manufacturing (cad/cam); software development; design and development of electric, electronic and electrotechnical components; leasing of computer hardware, computer facilities, data processing equipment, peripheral computer devices; software development, programming and implementation; providing temporary use of on-line non-downloadable cloud computing software for computer programming; online providing of non-downloadable software for the virtualisation, in particular the design, programming and updating of virtual environments; hosting of computer websites, software as a service (saas) services featuring software for computer network and system monitoring and management; rental of software for the virtualisation, in particular the design, programming and updating of virtual environments; providing of temporary use of non-downloadable, cloud-based software for connecting, operating, and managing networked devices in the internet of things (IoT); providing online non-downloadable software for monitoring and managing data and system security, communications, operating systems and data routing; providing online nondownloadable software for use in computer data and system analytics

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

The mark consists of the stylized wording "MX-SYSTEM" with the letter "M", hyphen and "SYSTEM" in black and the letter "X" in red

PRIORITY DATE OF 03-02-2022 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1700624 DATED 09-01-2022,
EXPIRES 09-01-2032

SER. NO. 79-357,218, FILED 09-01-2022

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>.