

Title (en)
ELECTROMECHANICAL CONNECTION DEVICE

Title (de)
ELEKTROMECHANISCHE VERBINDUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CONNEXION ELECTROMECHANIQUE

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Application
EP 95926924 A 19950718

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Abstract (en)
[origin: US5829987A] PCT No. PCT/EP95/02811 Sec. 371 Date Sep. 29, 1997 Sec. 102(e) Date Sep. 29, 1997 PCT Filed Jul. 18, 1995 PCT Pub. No. WO96/31923 PCT Pub. Date Oct. 10, 1996The invention concerns an electromechanical connection device comprising a switching device which can be connected to a current source via power supply contacts and comprises switching magnets. A tripping device, provided with tripping magnets, can be connected to the switching device. Switching magnets are thus moved from a rest position, against a restraining force, into an operating position, the contact between pairs of contacts and hence the electrical connection between the switching device and the tripping device being established. The switching magnets and the tripping magnets are provided with a special code. A plurality of switching magnets in the outer peripheral area of an operating slide are disposed as segments at a distance from one another. An identical number of tripping magnets with opposite polarity are likewise arranged as segments in the same peripheral area as the switching magnets in the tripping device.

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