Title (en)

ELECTROMECHANICAL CONNECTION DEVICE

Title (de)

ELEKTROMECHANISCHE VERBINDUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE CONNEXION ELECTROMECANIQUE

Publication

EP 0819327 B1 19991117 (DE)

Application

EP 95926925 A 19950718

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Abstract (en)

[origin: US5921783A] PCT No. PCT/EP95/02812 Sec. 371 Date Sep. 29, 1997 Sec. 102(e) Date Sep. 29, 1997 PCT Filed Jul. 18, 1995 PCT Pub. No. WO96/31924 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. The pairs of contacts are disposed at least approximately in a region of the housing between the center thereof and the switching magnets. An electrically conductive bridge is provided on the operating slide for the contact between the pairs of contacts and the power supply contacts.

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H01R 13/703; H01R 13/44; H01H 36/00

IPC 8 full level

H01H 36/00 (2006.01); **H01R 13/44** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP KR US)

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US 5921783 A 19990713; AT E186796 T1 19991215; AU 3113495 A 19961023; BR 9510573 A 19991130; CA 2217188 A1 19961010; CA 2217188 C 20050329; CN 1146086 C 20040414; CN 1185236 A 19980617; CZ 290311 B6 20020717; CZ 309597 A3 19980617; DE 19512334 C1 19960829; DE 59507260 D1 19991223; EP 0819327 A1 19980121; EP 0819327 B1 19991117; ES 2139920 T3 20000216; HU 221966 B1 20030328; HU T78095 A 19990928; JP 3442396 B2 20030902; JP H11509958 A 19990831; KR 100349220 B1 20030115; KR 19980703283 A 19981015; MX 9707543 A 19980731; PL 178032 B1 20000229; PL 324044 A1 19980511; RU 2153212 C2 20000720; SK 132397 A3 19981007; SK 283374 B6 20030603; TR 199501258 A2 19970321; TW 405283 B 20000911; WO 9631924 A1 19961010; ZA 962518 B 19961007

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US 87582797 A 19970929; AT 95926925 T 19950718; AU 3113495 A 19950718; BR 9510573 A 19950718; CA 2217188 A 19950718; CN 95197859 A 19950718; CZ 309597 A 19950718; DE 19512334 A 19950401; DE 59507260 T 19950718; EP 9502812 W 19950718; EP 95926925 A 19950718; ES 95926925 T 19950718; HU 9901476 A 19950718; JP 52990296 A 19950718; KR 19970706687 A 19970925; MX 9707543 A 19971001; PL 32404495 A 19950718; RU 97117943 A 19950718; SK 132397 A 19950718; TR 9501258 A 19951012; TW 85107602 A 19960625; ZA 962518 A 19960329