

Title (en)

Disconnectable electrical connection system for a mobile assembly

Title (de)

Trennbares elektrisches Verbindungssystem für eine bewegbare Einheit

Title (fr)

Système de raccordement électrique déconnectable pour ensemble mobile

Publication

EP 0687041 B1 19980826 (FR)

Application

EP 95401330 A 19950608

Priority

FR 9407133 A 19940610

Abstract (en)

[origin: EP0687041A1] The electrical connection assembly includes a downstream connection block (GB) consisting of connection terminals (FB1) which are permanently electrically connected to a mobile assembly (EB). An upstream connection block (GA) is permanently electrically connected to a fixed supply block (BA) by flexible conductors (CA). A carriage (K) transfers the upstream block (GA) alternately between a downstream position (PB) providing the electrical connection to the mobile unit, and a retracted position (PA) at a distance from the downstream block. <IMAGE>

IPC 1-7

H01R 43/26

IPC 8 full level

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CPC (source: EP KR US)

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EP 0687041 A1 19951213; **EP 0687041 B1 19980826**; AT E170340 T1 19980915; CA 2168948 A1 19951221; CA 2168948 C 20040106; CN 1047476 C 19991215; CN 1129493 A 19960821; DE 69504247 D1 19981001; DE 69504247 T2 19990422; ES 2123220 T3 19990101; FR 2721148 A1 19951215; FR 2721148 B1 19960802; JP 2798506 B2 19980917; JP H09500233 A 19970107; KR 100336959 B1 20021113; KR 960704377 A 19960831; TW 273643 B 19960401; US 5743324 A 19980428; WO 9534925 A1 19951221

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