

Title (en)
COUPLER COUPLER

Publication
EP 0168014 A3 19870616 (DE)

Application
EP 85108447 A 19850708

Priority
DE 3425917 A 19840713

Abstract (en)
[origin: EP0168014A2] 1. Plug connection having a multipolar plug strip and a multipolar socket strip, each of which has a support (21) projecting laterally there-around, the plug strip and/or the socket strip being attached to an outer casing (2, 3) which possesses a housing (2) and a housing cover (3), the plug strip (1) and/or the socket strip (1) being retained in interlocking manner between the housing (2) and the housing cover (3), the housing (2) having lateral projections (12, 13) provided with drilled through-holes (14, 15), and drilled holes (59) in the support (21) being aligned with the drilled through-holes (12, 13) [sic] in the housing (2), characterised in that the underside (16, 17) of the lateral projections (12, 13) facing the plug strip or socket strip (1) has a recess (22) so that, between the recesses (12, 13) [sic] and the support (21), a groove is formed for receiving or guiding a rapid-locking slider (26), and in that the housing (2) and the housing cover (3) consist of a mixture of plastics, such as for example polycarbonate, and metal flakes, in particular particles of electrically conductive material, preferably aluminium flakes.

IPC 1-7
H01R 13/639; **H01R 23/00**; **H01R 13/516**

IPC 8 full level
H01R 13/516 (2006.01); **H01R 13/639** (2006.01); **H01R 13/62** (2006.01); **H01R 13/658** (2011.01)

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H01R 13/516 (2013.01); **H01R 13/5841** (2013.01); **H01R 13/62** (2013.01); **H01R 13/639** (2013.01); **H01R 13/6598** (2013.01)

Citation (search report)
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• [A] EP 0018552 A1 19801112 - CIT ALCATEL [FR]
• [A] US 4125312 A 19781114 - AIMAR MICHELE
• [A] DE 2013884 A1 19711021 - SIEMENS AG

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US5831815A; WO2012069819A1

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