

Title (en)
ELECTRIC SOCKET CONNECTORS

Publication
EP 0139525 A3 19860820 (EN)

Application
EP 84307146 A 19841017

Priority
GB 8327993 A 19831019

Abstract (en)
[origin: EP0139525A2] To reduce wear on the electrical contact-making surfaces of cooperating plug and socket connector contacts (5, 3) the contact pressure is made as light as possible, consistent with good electrical contact, and an extra member or finger (4) is provided on each socket contact (1) which bears on an area of the respective plug contact (5) not utilised for electrical connection with sufficient pressure to provide the required mechanical resistance to separation of the plug and socket connectors (7, 6). Where the plug contacts (5) are square-section pins the extra finger (4) of a socket contact may bear on a face of the respective pin which is transverse to the faces normally utilised for electrical connection.

IPC 1-7
H01R 13/10

IPC 8 full level
H01R 13/11 (2006.01); **H01R 13/115** (2006.01)

CPC (source: EP)
H01R 13/11 (2013.01); **H01R 13/112** (2013.01); **H01R 13/114** (2013.01)

Citation (search report)
• [X] BE 656517 A 19650602
• [Y] DE 2259358 A1 19730816 - ELCO CORP
• [A] DE 317343 C

Cited by
AU590902B2; EP0966062A3; DE102004052712A1; DE102004052712B4; RU2470427C1; RU2485647C1; GB2211034B; GB2211034A

Designated contracting state (EPC)
BE DE FR NL

DOCDB simple family (publication)
EP 0139525 A2 19850502; EP 0139525 A3 19860820; GB 2148616 A 19850530; GB 2148616 B 19871216; GB 8327993 D0 19831123; GB 8426234 D0 19841121

DOCDB simple family (application)
EP 84307146 A 19841017; GB 8327993 A 19831019; GB 8426234 A 19841017