

Title (en)

Connector having flat stamped contact terminals.

Title (de)

Steckverbinder mit flachen, ausgestanzten Kontaktorganen.

Title (fr)

Connecteur avec des terminaux plats étampés.

Publication

EP 0144128 A2 19850612 (EN)

Application

EP 84306774 A 19841004

Priority

US 54971683 A 19831108

Abstract (en)

Multi contact electrical connector (2) comprises a housing (10) having cavities (16) extending therethrough and flat stamped contact terminals (18) in the cavities. Each terminal has an enlarged mounting portion (28). The mounting portion is supported in a rear portion (56) of the cavity between opposed cavity endwalls (62). The endwalls have V-notches (66) that receive the edges (34, 36) of the mounting portion (28). The contact arms (48) of the terminal are twisted relative to the mounting portion (28) and has a thickness which is substantially greater than the thickness of the mounting portion.

IPC 1-7

H01R 13/115; H01R 23/68

IPC 8 full level

H01R 13/46 (2006.01); **H01R 12/72** (2011.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 13/41** (2006.01); **H01R 43/18** (2006.01)

CPC (source: EP)

H01R 12/727 (2013.01); **H01R 13/112** (2013.01); **H01R 13/41** (2013.01); **H01R 43/18** (2013.01)

Cited by

EP0630072A3; US8038485B2; KR100965368B1; EP0806814A3; SG79247A1; EP0930671A3; EP2040337A3; US5971817A; EP0924806A1; KR19990063120A; GB2305552A; US5662484A; GB2305552B; US7632157B2; WO9712424A1; US6406336B1; US11493013B2; EP1160925A3; EP4087067A1; US6537111B2; US11791582B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0144128 A2 19850612; EP 0144128 A3 19861230; EP 0144128 B1 19900124; AT E49828 T1 19900215; BR 8405670 A 19850910; CA 1226632 A 19870908; DE 3481149 D1 19900301; ES 292971 U 19860801; ES 292971 Y 19870416; IE 56424 B1 19910731; IE 842837 L 19850508; JP H0370350 B2 19911107; JP S60117574 A 19850625; MX 156136 A 19880715

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EP 84306774 A 19841004; AT 84306774 T 19841004; BR 8405670 A 19841107; CA 466079 A 19841023; DE 3481149 T 19841004; ES 292971 U 19841107; IE 283784 A 19841105; JP 23143984 A 19841105; MX 20326384 A 19841031