

Title (en)
Connector for electrical connections

Title (de)
Verbinder für elektrische Verbindungen

Title (fr)
Connecteur pour des connexions électriques

Publication
EP 0788189 A3 19981111 (EN)

Application
EP 97101114 A 19970124

Priority
IT PD960012 A 19960131

Abstract (en)
[origin: EP0788189A2] A connector for electrical connections comprising a laminar body (11) made of conducting material with at least one pair of first mutually opposite and substantially rigid wings (12) which form a recess (13) inside which two elastic flaps (14) converge towards the bottom, each one of the elastic flaps (14) being connected with an L-shaped configuration (15) to a corresponding one of the first wings (12). An electrical conductor with an insulating sheath can be inserted between the elastic flaps (14), a part (14a) of the edges whereof is sharp, up to their free ends (16). Each one of the first wings (12) has, at its edge directed towards the corresponding flap, a first raised portion (18) adapted to form a stroke limiter for the opening of the flap. <IMAGE>

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01)

CPC (source: EP)
H01R 4/2425 (2013.01)

Citation (search report)

- [XAY] EP 0645857 A1 19950329 - INARCA SPA [IT]
- [YA] US 4749365 A 19880607 - MAGNIFICO GEORGE [US], et al
- [A] GB 2130815 A 19840606 - H & T COMPONENTS LTD
- [A] WO 9310575 A1 19930527 - RAYCHEM LTD [GB], et al

Cited by
EP2043232A3; US2019296472A1; US10770820B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR LI LU NL PT SE

DOCDB simple family (publication)
EP 0788189 A2 19970806; EP 0788189 A3 19981111; EP 0788189 B1 20020417; AT E216534 T1 20020515; DE 69711962 D1 20020523; DE 69711962 T2 20021017; DK 0788189 T3 20020812; ES 2175198 T3 20021116; IT 1287190 B1 19980804; IT PD960012 A0 19960131; IT PD960012 A1 19970731; PT 788189 E 20020930

DOCDB simple family (application)
EP 97101114 A 19970124; AT 97101114 T 19970124; DE 69711962 T 19970124; DK 97101114 T 19970124; ES 97101114 T 19970124; IT PD960012 A 19960131; PT 97101114 T 19970124