

Title (en)

Female electrical terminal with soft coupling

Title (de)

Elektrische Kontaktbuchse mit weicher Kupplung

Title (fr)

Borne électrique femelle avec raccord souple

Publication

EP 0743709 B1 19991027 (EN)

Application

EP 96106929 A 19960502

Priority

IT PD950037 U 19950517

Abstract (en)

[origin: EP0743709A2] A female electrical terminal comprising a flat metal body (10), obtained from blanked and stamped plate, that is connected at one end to pairs of foldable clamping flaps (12,13) for an electrical wire and is laterally provided with two longitudinal wings (14) that are folded so as to assume a substantially semitubular shape and form, together with said body (10), an electrical contact seat (16) for the flat strip of a male terminal. The female terminal is characterized in that the body (10) is longitudinally crossed by two slots (17) that form, between them, a flexible region that is provided with a stud (19) protruding towards the electrical contact seat (16). <IMAGE>

IPC 1-7

H01R 13/10; H01R 13/115; H01R 13/05

IPC 8 full level

H01R 13/05 (2006.01); **H01R 13/10** (2006.01); **H01R 13/115** (2006.01)

CPC (source: EP)

H01R 13/115 (2013.01)

Cited by

EP1601061A1; CN100384031C; US7104849B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0743709 A2 19961120; EP 0743709 A3 19970305; EP 0743709 B1 19991027; AT E186158 T1 19991115; DE 69604859 D1 19991202; DE 69604859 T2 20000316; DK 0743709 T3 20000327; ES 2140749 T3 20000301; GR 3032369 T3 20000427; IT 239121 Y1 20010219; IT PD950037 U1 19961117; IT PD950037 V0 19950517; SI 0743709 T1 20000229

DOCDB simple family (application)

EP 96106929 A 19960502; AT 96106929 T 19960502; DE 69604859 T 19960502; DK 96106929 T 19960502; ES 96106929 T 19960502; GR 20000400068 T 20000114; IT PD950037 U 19950517; SI 9630115 T 19960502