

Title (en)
DOUBLE-FLEXIBLE-BLADE ELECTRIC TERMINAL

Title (de)
ELEKTRISCHE ANSCHLUSSHÜLSE MIT DOPPELEN FLEXIBLEN KONTAKTZUNGEN

Title (fr)
BORNE ELECTRIQUE A DOUBLE LAME FLEXIBLE

Publication
EP 0755579 B1 19980729 (EN)

Application
EP 95917309 A 19950411

Priority
• EP 9501325 W 19950411
• IT TO940273 A 19940412

Abstract (en)
[origin: WO9528020A1] An electric terminal (1) including a deformable portion (4) for connection to an electric cable (5); and a contact portion (2) presenting a first flexible contact blade (11) extending integrally from a front portion (12) of a wall (6) of the contact body (2) and bent rearwards towards the connecting portion (4), the first blade (11) cooperating elastically with a complementary contact element (3), and a second reinforcing blade (15) blanked in the same wall (6) of the contact body (2) and cooperating with the first blade (11) at least as of a predetermined degree of deformation of the first blade, for increasing the elastic load on the complementary contact element; the second blade (15) extending from the front portion (12) of the aforementioned wall of the contact body (2) towards the connecting portion (4) of the terminal (1); and the first (11) and second (15) blades cooperating mutually at the respective free ends (14, 16).

IPC 1-7
H01R 13/115

IPC 8 full level
H01R 13/11 (2006.01); **H01R 13/115** (2006.01); **H01R 13/187** (2006.01); **H01R 4/18** (2006.01)

CPC (source: EP)
H01R 13/113 (2013.01); **H01R 4/185** (2013.01)

Cited by
CN111224262A; US11018445B2

Designated contracting state (EPC)
DE ES FR GB NL SE

DOCDB simple family (publication)
WO 9528020 A1 19951019; DE 69503775 D1 19980903; DE 69503775 T2 19990121; EP 0755579 A1 19970129; EP 0755579 B1 19980729; ES 2120745 T3 19981101; IT 1273126 B 19970704; IT TO940273 A0 19940412; IT TO940273 A1 19951012

DOCDB simple family (application)
EP 9501325 W 19950411; DE 69503775 T 19950411; EP 95917309 A 19950411; ES 95917309 T 19950411; IT TO940273 A 19940412