

Title (en)
ELECTRICAL CONNECTION TERMINAL WITH A CAGE

Title (de)
ELEKTRISCHES ANSCHLUSSELEMENT MIT KÄFIG

Title (fr)
BORNE DE CONNEXION ELECTRIQUE POURVUE D'UNE CAGE

Publication
EP 1057227 A1 20001206 (EN)

Application
EP 99908899 A 19990215

Priority

- EP 9900973 W 19990215
- FR 9801850 A 19980216
- FR 9801851 A 19980216
- FR 9801852 A 19980216

Abstract (en)
[origin: WO9941807A1] The present invention relates to a femal electrical connection terminal consisting of a one-piece contact (10), made of cut and bent sheet, comprising a rear shank for permanent connection to a conductor and a front body having a base of rectangular cross section, the two opposed faces of which are extended forwards by contact blades (18) which converge, and of a protective cage of rectangular cross section which surrounds the body. The cage (30) has inwardly projecting means (40) which limit the extent to which the contact blades (18) come together and which keep them prestressed.

IPC 1-7
H01R 13/18

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

CPC (source: EP)
H01R 13/114 (2013.01); **H01R 13/18** (2013.01); **H01R 13/113** (2013.01)

Citation (search report)
See references of WO 9941807A1

Designated contracting state (EPC)
AT BE DE ES GB IT SE

DOCDB simple family (publication)
WO 9941807 A1 19990819; AT E239986 T1 20030515; DE 69907641 D1 20030612; DE 69907641 T2 20040415; EP 1057227 A1 20001206; EP 1057227 B1 20030507

DOCDB simple family (application)
EP 9900973 W 19990215; AT 99908899 T 19990215; DE 69907641 T 19990215; EP 99908899 A 19990215