

Title (en)
Electrical receptacle contact

Title (de)
Elektrische Anschlussbuchse

Title (fr)
Contact de prise électrique

Publication
EP 0969559 A2 20000105 (EN)

Application
EP 99112090 A 19990623

Priority
DE 19828985 A 19980629

Abstract (en)
An electrical receptacle contact (1) is provided, consisting of a contacting region (2) for contacting a complementary contact blade and a connecting region (3) for connection to an electrical conductor, the contacting region (2) being of box-shaped design with a top wall (8) and a bottom wall (9), and further the contacting region (2) comprises two parallel first contact tongues (13) formed in the bottom wall (9), the top wall (9) comprising at least one first stamping (12) which is oriented into the box-shaped contact region (2) and is intended for contacting the contact blade and which lies opposite the first contact spring tongues (13), and further a web (15) is provided in the bottom wall (9) between the first contact spring tongues (13), running parallel to the first contact spring tongues (13), the web (15) comprising a second stamping (16) which is oriented into the box-shaped contacting region (2) and serves as a protection against overstressing for the first contact spring tongues (13). <IMAGE>

IPC 1-7
H01R 13/115

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

CPC (source: EP)
H01R 13/11 (2013.01); **H01R 4/185** (2013.01)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 19828985 A1 19991230; **DE 19828985 B4 20080124**; EP 0969559 A2 20000105; EP 0969559 A3 20010131; JP 2000030788 A 20000128

DOCDB simple family (application)
DE 19828985 A 19980629; EP 99112090 A 19990623; JP 18342699 A 19990629