

Title (en)
Socket and method of making it

Title (de)
Steckhülse und Verfahren zu deren Herstellung

Title (fr)
Douille et son procédé fabrication

Publication
EP 1729371 B1 20121107 (DE)

Application
EP 06008524 A 20060425

Priority
DE 102005024679 A 20050530

Abstract (en)
[origin: EP1729371A1] The connection has a plug socket (1) with a blind hole shaped recess, where the socket and recess are conically designed so that an outer diameter of the socket and an inner diameter of the recess are synchronously reduced. The socket is slitted in a conical area, where width of slits in a unloaded condition of the socket is constant over an axial length of the slits. A circular safety bead is provided at the front side of the recess. Independent claims are also included for the following : (1) a method for producing a plug socket (2) a plug socket that consists of a safety bead.

IPC 8 full level
H01R 13/11 (2006.01)

CPC (source: EP)
H01R 13/111 (2013.01); **H01R 4/60** (2013.01)

Cited by
DE102019109579B3; EP3723214A1; CN107636914A; DE202016106778U1; CN104919659A; RU2623730C2; US10312619B2; WO2014111074A1; WO2016184673A1; JP2016503951A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1729371 A1 20061206; EP 1729371 B1 20121107; DE 102005024679 A1 20061207

DOCDB simple family (application)
EP 06008524 A 20060425; DE 102005024679 A 20050530