

Title (en)

Coupler and plug of a plug connector with koshiri safety

Title (de)

Kuppler und Stecker einer Steckverbindung mit Koshiri-Sicherheit

Title (fr)

Coupleur et fiche d'un connecteur à fiches doté d'une sécurité Koshiri

Publication

EP 2051333 B1 20190710 (DE)

Application

EP 08017936 A 20081014

Priority

DE 102007049434 A 20071016

Abstract (en)

[origin: EP2051333A2] The coupler (10) has a coupler housing (11) with a contact chamber (12) for receiving a contact partner. A chamfer (13) is provided at corner of the coupler housing. The coupler housing has a protruding spring shackle (15) comprising a shoulder in a region of a free end, where the coupler housing and the spring shackle form a single piece component. The spring shackle is fastened to the housing. An outward projection (14) is provided in the coupler housing. The coupler housing has a back plate (17) with a recess (19). An independent claim is also included for a plug comprising a plug housing.

IPC 8 full level

H01R 13/64 (2006.01)

CPC (source: EP)

H01R 13/6272 (2013.01); **H01R 13/64** (2013.01); **H01R 12/727** (2013.01)

Cited by

CN112242627A; WO2023012232A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2051333 A2 20090422; EP 2051333 A3 20120307; EP 2051333 B1 20190710; DE 102008051589 A1 20090423; ES 2740673 T3 20200206

DOCDB simple family (application)

EP 08017936 A 20081014; DE 102008051589 A 20081014; ES 08017936 T 20081014