

Title (en)

Locking device for plug connector housings

Title (de)

Verriegelungsvorrichtung für Steckverbindergehäuse

Title (fr)

Dispositif de verrouillage pour boîtier de connecteur à fiche

Publication

EP 2133959 B1 20141001 (DE)

Application

EP 09007652 A 20090610

Priority

DE 102008028367 A 20080613

Abstract (en)

[origin: EP2133959A2] The locking device comprises an actuating handle (30) with locking elements (11) attached at both sides. The locking element has a locking side for locking the two connector housing halves (3,6) and another locking side for connecting with the actuating handle. The locking side has a C-shaped spring element, which is formed from two shanks (14,15). A corrugated lug is arranged in the inner chamber of the C-shaped spring element by a rod at the spring element.

IPC 8 full level

H01R 13/629 (2006.01)

CPC (source: EP US)

H01R 13/62933 (2013.01 - EP US)

Cited by

EP2451021A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2133959 A2 20091216; EP 2133959 A3 20131218; EP 2133959 B1 20141001; CA 2668604 A1 20091213; CA 2668604 C 20120110; CN 101630794 A 20100120; CN 101630794 B 20120905; DE 102008028367 B3 20100128; JP 2009302055 A 20091224; JP 4714285 B2 20110629; US 2009311905 A1 20091217; US 7785131 B2 20100831

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EP 09007652 A 20090610; CA 2668604 A 20090610; CN 200910163955 A 20090612; DE 102008028367 A 20080613; JP 2009140752 A 20090612; US 48147109 A 20090609