

Title (en)  
Electric plug connector

Title (de)  
Elektrischer Steckverbinder

Title (fr)  
Connecteur à fiches électrique

Publication  
**EP 2230731 B1 20110720 (DE)**

Application  
**EP 10000954 A 20100130**

Priority  
DE 102009013693 A 20090320

Abstract (en)  
[origin: EP2230731A1] The electrical connector is provided with a locking element (1) for engaging contour of a plug (11) of the connector with the plug socket. The contour is integrally formed in the circumferential direction. A retardant lock is formed partially on the locking element.

IPC 8 full level  
**H01R 13/627** (2006.01)

CPC (source: EP)  
**H01R 13/6273** (2013.01); **H01R 2201/26** (2013.01)

Cited by  
WO2013057029A1; CN103959572A; WO2013092193A1; WO2012143570A1; US9039438B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2230731 A1 20100922; EP 2230731 B1 20110720**; AT E517453 T1 20110815; DE 102009013693 A1 20100923;  
DE 102009013693 B4 20120322; ES 2368124 T3 20111114

DOCDB simple family (application)  
**EP 10000954 A 20100130**; AT 10000954 T 20100130; DE 102009013693 A 20090320; ES 10000954 T 20100130