

Title (en)  
Locking structure for electrical connectors

Title (de)  
Verriegelungssystem für elektrische Steckverbinder

Title (fr)  
Dispositif de verrouillage pour des connecteurs électriques

Publication  
**EP 1705756 B1 20080423 (DE)**

Application  
**EP 06005230 A 20060315**

Priority  
DE 102005013633 A 20050324

Abstract (en)  
[origin: EP1705756A1] The system has a connector housing (12) with a rest plate, and a secondary interlocking unit (30) guided to an outer contour of the housing (12). The unit interlocks a rest projection of a receptacle housing with the plate and has a arm extending in plugging direction of an electrical connector. The arm and a guiding rib are arranged in the opposite direction, and the arm is slidingly guided into the housing (12).

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

CPC (source: EP US)  
**H01R 13/6272** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 1705756 A1 20060927; EP 1705756 B1 20080423; DE 102005013633 A1 20061005; DE 102005013633 B4 20121108;**  
DE 502006000673 D1 20080605; JP 2006269422 A 20061005; US 2006216983 A1 20060928; US 7278873 B2 20071009

DOCDB simple family (application)  
**EP 06005230 A 20060315; DE 102005013633 A 20050324; DE 502006000673 T 20060315; JP 2006062679 A 20060308;**  
US 37619206 A 20060316