

Title (en)  
Electrical plu-in connection

Title (de)  
Elektrische Steckverbindung

Title (fr)  
Connexion enfichable électrique

Publication  
**EP 1744408 A1 20070117 (DE)**

Application  
**EP 06012472 A 20060617**

Priority  
AT 11782005 A 20050713

Abstract (en)  
The connector has a cable plug-in connector (1) with a halting part to lock the connector (1) with a mating plug-in connector in a snap fit state of the connectors. An actuating unit adjusts a latch in a release position by a sliding sleeve (26). The sleeve is moved against force of a spring into an opening position, and arranged in an intermediate position between its end and opening position in the snap fit state of the connectors. The actuating unit moves the mating connector to release the snap fit between the connectors in the release position.

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

CPC (source: EP)  
**H01R 13/6275** (2013.01); **H01R 13/62905** (2013.01); **H01R 13/633** (2013.01)

Citation (search report)  
• [A] US 2005142924 A1 20050630 - OHTANI HIDEYUKI [JP], et al  
• [DA] DE 2353004 A1 19740502 - RADIALL SA

Cited by  
CN111293511A; EP3312944A1; LU93269B1; EP3211728A1; FR3048310A1; US10305222B2; WO2016074938A1; US10158931B2; US10750266B2; US10326238B2; US10749287B2; US11539157B2; WO2018052860A1; WO2024110455A1

Designated contracting state (EPC)  
DE GB

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1744408 A1 20070117**; **EP 1744408 B1 20080319**; AT 502133 A1 20070115; AT 502133 B1 20070415; DE 502006000485 D1 20080430

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**EP 06012472 A 20060617**; AT 11782005 A 20050713; DE 502006000485 T 20060617