

Title (en)
Connector for electrical plug-in connections

Title (de)
Steckverbinder für elektrische Steckverbindungen

Title (fr)
Connecteur pour connexions électriques

Publication
EP 1775800 A1 20070418 (DE)

Application
EP 05022440 A 20051014

Priority
EP 05022440 A 20051014

Abstract (en)
The connector has a connection part with inner and outer housing parts (10,20). The housing part has two stopper units (19a,19b), which fix the housing parts to one another in the pre resting position. Another stopper unit (22) is disengaged from the pre-resting position in the completely wrapped condition of the connector so that the outer housing is displaceable from the inner housing part in the final resting position. An independent claim is also included for a housing part for use in the connection part of a connector.

IPC 8 full level
H01R 13/627 (2006.01); **H01R 13/639** (2006.01); **H01R 13/641** (2006.01)

CPC (source: EP)
H01R 13/6272 (2013.01); **H01R 13/639** (2013.01); **H01R 13/641** (2013.01)

Citation (search report)
• [X] US 2003003792 A1 20030102 - ENDO TOMOMI [JP]
• [X] US 2004185700 A1 20040923 - ENDO TOMOMI [JP], et al

Cited by
JP2009043648A; CN107706666A; EP2020706A3; EP2249440A1; US7591668B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1775800 A1 20070418

DOCDB simple family (application)
EP 05022440 A 20051014