

Title (en)
CONNECTOR

Title (de)
VERBINDER

Title (fr)
CONNECTEUR

Publication
EP 3035450 A1 20160622 (EN)

Application
EP 15192912 A 20151104

Priority
JP 2014253579 A 20141216

Abstract (en)
A connector has a frame (12) and a connector housing (13), either one of a connector-housing accommodation portion (12A) of the frame (12) and the connector housing (13) includes a spring portion (14) capable of elastically deforming and a lance (15) capable of elastically deforming disposed on a surface of the spring portion (14) and extending from the spring portion (14) in an insertion direction of the connector housing (13), the other one of the connector-housing accommodation portion (12A) of the frame (12) and the connector housing (13) includes a lance-opposing surface (23) facing a tip end (15A) of the lance (15) in the insertion direction of the connector housing (13), and the tip end (15A) of the lance (15) is caught by the lance-opposing surface (23) to prevent the connector housing (13) from falling off the frame (12).

IPC 8 full level
H01R 13/627 (2006.01)

CPC (source: EP)
H01R 13/6271 (2013.01)

Citation (applicant)
JP H08115766 A 19960507 - SUMITOMO WIRING SYSTEMS

Citation (search report)
• [XYI] US 2008311782 A1 20081218 - NISHIO ATSUSHI [JP], et al
• [YA] EP 0700124 A2 19960306 - WHITAKER CORP [US]
• [A] FR 2751476 A1 19980123 - WHITAKER CORP [US]
• [A] DE 2032995 A1 19720105 - GROTE & HARTMANN

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3035450 A1 20160622; EP 3035450 B1 20170405; JP 2016115555 A 20160623; JP 6376966 B2 20180822

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EP 15192912 A 20151104; JP 2014253579 A 20141216