

Title (en)
DEVICE FOR LATCHING A CONNECTOR DEVICE

Title (de)
VORRICHTUNG ZUR VERRIEGELUNG EINER STECKERVORRICHTUNG

Title (fr)
DISPOSITIF POUR LE VERROUILLAGE D'UN DISPOSITIF CONNECTEUR

Publication
EP 2162955 A2 20100317 (FR)

Application
EP 08759583 A 20080514

Priority
• EP 2008055900 W 20080514
• FR 0755330 A 20070530

Abstract (en)
[origin: WO2008145516A2] The invention relates to a device (14) for latching a first connector (10) to a second complementary connector (12), the device (14) comprising a female element (38) which is fixed to the first connector (10) and which delimits a housing (52) which is open axially towards the rear in which there is arranged at least one retaining finger (56), a male element (58) which is carried by the second connector (12), and which comprises a front latching segment (62) furnished with a retaining notch (66), the latching segment (62) being able to be inserted axially from the rear forwards into the housing (52) of the female element (38) until a forward position of latching with the retaining finger (56), the device (14) comprising an unlatching member (112) which is carried by the male element (58) and which is able to slide axially from the rear forwards in order to retract the retaining finger (56) out of the notch (66).

IPC 8 full level
H01R 13/627 (2006.01); **H01R 13/635** (2006.01); **H01R 13/639** (2006.01); **H01R 13/74** (2006.01); **H01R 31/06** (2006.01); **H01R 43/26** (2006.01)

CPC (source: EP US)
H01R 13/6275 (2013.01 - EP US); **H01R 13/635** (2013.01 - EP US); **H01R 13/639** (2013.01 - EP US); **H01R 13/6277** (2013.01 - EP US); **H01R 13/745** (2013.01 - EP US); **H01R 31/065** (2013.01 - EP US); **H01R 43/26** (2013.01 - EP US)

Citation (search report)
See references of WO 2008145516A2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
FR 2916910 A1 20081205; AT E495563 T1 20110115; CN 101689729 A 20100331; CN 101689729 B 20130123; DE 602008004524 D1 20110224; EP 2162955 A2 20100317; EP 2162955 B1 20110112; US 2010323548 A1 20101223; US 8360796 B2 20130129; WO 2008145516 A2 20081204; WO 2008145516 A3 20090212

DOCDB simple family (application)
FR 0755330 A 20070530; AT 08759583 T 20080514; CN 200880023651 A 20080514; DE 602008004524 T 20080514; EP 08759583 A 20080514; EP 2008055900 W 20080514; US 60225108 A 20080514