

Title (en)
Holding frame for connector module

Title (de)
Halte Rahmen für Stecker module

Title (fr)
Cadre support pour module de connecteur

Publication
EP 1801927 A1 20070627 (DE)

Application
EP 06025190 A 20061206

Priority
DE 202005020026 U 20051222

Abstract (en)
Frame has wall segments (9) that are separated at its plug connector side by slots (8). An insertion area for a plug connector module is formed by two symmetrical opposite wall segments. The wall segments include a guiding groove (7), which is formed above a window-like opening by a window bar arranged on the wall segment. The window bar includes a guiding slope on the inner side. The frame is made from plastic as one piece.

IPC 8 full level
H01R 13/518 (2006.01)

CPC (source: EP US)
H01R 13/506 (2013.01 - EP US); **H01R 13/518** (2013.01 - EP US)

Citation (search report)
• [X] FR 2657469 A1 19910726 - AEROSPATIALE [FR]
• [X] US 5989074 A 19991123 - MILLER MITCHELL EUGENE [US], et al
• [X] EP 0598614 A2 19940525 - WEATHERLEY RICHARD [GB]

Cited by
DE102013113974A1; DE102013113976A1; DE102018101381A1; DE102017124632A1; DE102013113975A1; DE102013113975B4; DE102012102275A1; DE102013113973A1; EP3217483A1; CN110537297A; DE102019104559A1; DE102013113976B4; CN109643866A; EP3067993A1; CN105977693A; DE102016211300A1; DE102019103562A1; WO2018210373A1; DE102017110622A1; US10958010B2; DE102018101790A1; US10461463B2; WO2021185410A1; DE102017108433A1; WO2018192617A1; DE102017108433B4; US11817648B2; WO2015085994A1; US10050391B2; DE102017108432A1; WO2018192616A1; DE202018107326U1; US11038304B2; US11552425B2; WO2017220736A1; WO2019144987A1; US10530090B2; DE102021101789A1; DE202012012474U1; WO2018206048A1; DE102018133135A1; WO2020126881A1; WO2020164665A1; EP3843221A1; DE102013113973B4; WO2019080963A1; EP3863124A1; US11152738B2; DE102021126400A1; WO2023061530A1; DE102016213251A1; DE102016213286A1; WO2018015045A1; WO2018015332A1; DE102017108431A1; US10665982B2; US10686278B2; DE102017108431B4; EP4033612A1; WO2015085995A1; DE202014011219U1; DE202014011217U1; DE202014011218U1; DE202014011215U1; DE202014011214U1; DE202014011216U1; DE102017125859A1; US10418773B2; US10424892B2; US10554007B2; US10665981B2; EP3930107A1; DE202014011610U1; EP4280397A2; EP3080874B1; EP3080875B1

Designated contracting state (EPC)
CH DE ES FR GB IT LI

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
DE 202005020026 U1 20060316; CA 2571637 A1 20070622; CA 2571637 C 20090922; CN 100557894 C 20091104; CN 1988277 A 20070627; DE 502006006931 D1 20100624; EP 1801927 A1 20070627; EP 1801927 B1 20100512; ES 2345723 T3 20100930; JP 2007173242 A 20070705; JP 4473854 B2 20100602; US 2007155252 A1 20070705; US 7316591 B2 20080108

DOCDB simple family (application)
DE 202005020026 U 20051222; CA 2571637 A 20061215; CN 200610171110 A 20061222; DE 502006006931 T 20061206; EP 06025190 A 20061206; ES 06025190 T 20061206; JP 2006344057 A 20061221; US 61146006 A 20061215