

Title (en)

Blocking device to prevent misplacements in printed circuit board connectors

Title (de)

Blockiervorrichtung gegen Fehlsteckungen bei Leiterplattensteckverbindern

Title (fr)

Dispositif de blocage contre les mauvais enfonchages pour connecteurs enfichables de cartes de circuits imprimés

Publication

**EP 1930992 A3 20091216 (DE)**

Application

**EP 07023314 A 20071201**

Priority

DE 202006018590 U 20061208

Abstract (en)

[origin: DE202006018590U1] Blocking device has a blocking unit between two circuit board pluggable connectors (3) arranged with a regular pin-in spacing and on the blocking unit are provided locking lugs and the circuit board connector (3) has window-type recesses on the long sides, in which the locking lugs of the locking unit can latch, in which the blocking unit prevents plugging-in of daughter circuit boards combined as a plug unit, onto the mother circuit board.

IPC 8 full level

**H01R 13/64** (2006.01); **H01R 12/18** (2006.01)

CPC (source: EP US)

**H01R 12/7005** (2013.01 - EP US); **H01R 12/716** (2013.01 - EP US); **H01R 13/6456** (2013.01 - EP US); **H01R 12/7082** (2013.01 - EP US)

Citation (search report)

- [A] US 3533045 A 19701006 - HENSCHEN HOMER ERNST
- [A] US 6385053 B1 20020507 - PARIZI BOBBY [US], et al
- [A] DE 2119709 A1 19721102

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**US 2008139010 A1 20080612**; **US 7503766 B2 20090317**; AT E527724 T1 20111015; CN 101197477 A 20080611; CN 101197477 B 20100929; DE 202006018590 U1 20070215; DK 1930992 T3 20120123; EP 1930992 A2 20080611; EP 1930992 A3 20091216; EP 1930992 B1 20111005; ES 2372764 T3 20120126; JP 2008147192 A 20080626; JP 4700674 B2 20110615; PL 1930992 T3 20120330

DOCDB simple family (application)

**US 94586307 A 20071127**; AT 07023314 T 20071201; CN 200710198918 A 20071207; DE 202006018590 U 20061208; DK 07023314 T 20071201; EP 07023314 A 20071201; ES 07023314 T 20071201; JP 2007316168 A 20071206; PL 07023314 T 20071201