

Title (en)

DEVICE FOR LOCKING A PLUG IN THE PLUG-IN POSITION THEREOF IN A VIBRATION RESISTANT MANNER

Title (de)

VORRICHTUNG ZUR SCHÜTTELFESTEN VERRIEGELUNG EINES STECKERS IN SEINER STECKPOSITION

Title (fr)

DISPOSITIF PERMETTANT DE VERROUILLER UN CONNECTEUR, DE MANIERE RESISTANTE AUX SECOUSSES, DANS SA POSITION DE CONNEXION

Publication

EP 1266432 B1 20070502 (DE)

Application

EP 00987191 A 20001130

Priority

- DE 0004255 W 20001130
- DE 10011925 A 20000311

Abstract (en)

[origin: DE10011925A1] The device has a locking element (30) with a blocking section (52) that is held in a blocking position by the plug (3) if the fully inserted plug position is not achieved, that prevents housing parts (6) from being joined together and that is only brought into a position allowing the parts to be joined if the plug insertion position is fully reached.

IPC 8 full level

F16B 5/00 (2006.01); **H01R 13/639** (2006.01); **H01R 13/641** (2006.01)

CPC (source: EP KR US)

H01R 13/639 (2013.01 - EP KR US); **H01R 13/641** (2013.01 - EP US); **Y10S 439/911** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 10011925 A1 20010913; BR 0017156 A 20030819; CN 1265509 C 20060719; CN 1452801 A 20031029; CZ 20023032 A3 20030618; CZ 298651 B6 20071205; DE 50014305 D1 20070614; EP 1266432 A1 20021218; EP 1266432 B1 20070502; ES 2283339 T3 20071101; JP 2003526892 A 20030909; KR 100674583 B1 20070126; KR 20020086636 A 20021118; US 6817882 B1 20041116; WO 0169727 A1 20010920

DOCDB simple family (application)

DE 10011925 A 20000311; BR 0017156 A 20001130; CN 00819507 A 20001130; CZ 20023032 A 20001130; DE 0004255 W 20001130; DE 50014305 T 20001130; EP 00987191 A 20001130; ES 00987191 T 20001130; JP 2001567086 A 20001130; KR 20027011915 A 20020911; US 22129903 A 20030421