

Title (en)
SEALING DEVICE OF A PLUG DEVICE

Title (de)
VERRIEGELUNGSVORRICHTUNG EINER STECKVORRICHTUNG

Title (fr)
DISPOSITIF DE VERROUILLAGE D'UN DISPOSITIF DE CONNEXION PAR ENFICHAGE

Publication
EP 3769376 A1 20210127 (DE)

Application
EP 19719766 A 20190319

Priority
• DE 102018106318 A 20180319
• EP 2019056789 W 20190319

Abstract (en)
[origin: WO2019179990A1] The invention relates to a plug connection having a plug connector (1) and a mating plug connector which are plugged together and thus produce a primary lock. A secondary lock is then produced by means of a locking device (8). The secondary lock can be produced only after the primary lock has been produced and if the two plug connectors have been plugged together previously as intended such that an automatic final lock of the plug connection is produced after the locking device (8) is actuated. The final lock is only possible if the final position of the primary lock, and thus the system lock, has been reached beforehand.

IPC 8 full level
H01R 13/629 (2006.01); **H01R 13/639** (2006.01); **H01R 13/641** (2006.01)

CPC (source: EP)
H01R 13/62955 (2013.01); **H01R 13/639** (2013.01); **H01R 13/641** (2013.01); **H01R 13/62938** (2013.01)

Citation (search report)
See references of WO 2019179990A1

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)
DE 102019106935 A1 20190919; EP 3769376 A1 20210127; WO 2019179990 A1 20190926

DOCDB simple family (application)
DE 102019106935 A 20190319; EP 19719766 A 20190319; EP 2019056789 W 20190319