

Title (en)
SECONDARY LOCKING APPARATUS

Title (de)
SEKUNDÄRVERRIEGLUNGSVORRICHTUNG

Title (fr)
APPAREIL DE VERROUILLAGE SECONDAIRE

Publication
EP 4066325 A1 20221005 (DE)

Application
EP 20812308 A 20201125

Priority
• DE 102019132391 A 20191128
• EP 2020083328 W 20201125

Abstract (en)
[origin: WO2021105190A1] The invention relates to a secondary locking apparatus for a plug connector plug for locking a plug connection in its primary contacting position, having at least one secondary locking element with at least one locking pin for insertion into a plug connector housing, wherein the secondary locking element has a region in the shape of a push button with at least one element snap-fit connection, wherein the at least one element snap-fit connection is formed so as to correspond to a housing snap-fit connection, such that the secondary locking element can be secured in the locking position. The invention further relates to a plug connector housing part for a plug connector having a housing snap-fit connection for securing a secondary locking apparatus. The invention further relates to a plug connector plug having a secondary locking apparatus.

IPC 8 full level
H01R 13/447 (2006.01); **H01R 13/506** (2006.01); **H01R 13/52** (2006.01); **H01R 13/639** (2006.01); **H01R 13/641** (2006.01)

CPC (source: EP)
H01R 13/447 (2013.01); **H01R 13/506** (2013.01); **H01R 13/5202** (2013.01); **H01R 13/639** (2013.01); **H01R 13/641** (2013.01)

Citation (search report)
See references of WO 2021105190A1

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 102019132391 A1 20210602; **DE 102019132391 B4 20211104**; EP 4066325 A1 20221005; WO 2021105190 A1 20210603

DOCDB simple family (application)
DE 102019132391 A 20191128; EP 2020083328 W 20201125; EP 20812308 A 20201125