

Title (en)
DEVICE FOR SECURING A SHUTTLE, SHUTTLE AND SHELF SYSTEM

Title (de)
VORRICHTUNG ZUR SICHERUNG EINES SHUTTLES, SHUTTLE UND REGALSYSTEM

Title (fr)
DISPOSITIF POUR SÉCURISER UNE NAVETTE, NAVETTE ET SYSTÈME DE RAYONNAGES

Publication
EP 4204328 A1 20230705 (DE)

Application
EP 21772678 A 20210823

Priority
• DE 102020122390 A 20200827
• EP 2021073305 W 20210823

Abstract (en)
[origin: WO2022043277A1] The invention relates to a device (50) for a shelf system (2) for load carriers (12) for securing a shuttle (8) before leaving its running rail at the end of an aisle (6) of the shelf system (2), wherein the device (50) comprises a retaining element (51.x), said retaining element (51.x) in turn having a flexible element. The invention also relates to a shelf system (2) and a shuttle (8).

IPC 8 full level
B65G 1/02 (2006.01); **B65G 1/04** (2006.01)

CPC (source: EP US)
B65G 1/0492 (2013.01 - EP US); **B65G 2207/28** (2013.01 - US); **B65G 2207/40** (2013.01 - EP US)

Citation (search report)
See references of WO 2022043277A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022043277 A1 20220303; DE 102020122390 A1 20220303; EP 4204328 A1 20230705; US 2023219754 A1 20230713

DOCDB simple family (application)
EP 2021073305 W 20210823; DE 102020122390 A 20200827; EP 21772678 A 20210823; US 202318114618 A 20230227