

Title (en)

STORAGE DEVICE WITH A MAGNETIC CLOSURE DEVICE

Title (de)

AUFBEWAHRUNGSEINRICHTUNG MIT EINER MAGNETISCHEN VERSCHLUSSEINRICHTUNG

Title (fr)

DISPOSITIF DE STOCKAGE DOTÉ D'UN DISPOSITIF DE FERMETURE MAGNÉTIQUE

Publication

EP 4149318 A1 20230322 (DE)

Application

EP 21726339 A 20210506

Priority

- DE 102020206048 A 20200513
- EP 2021061939 W 20210506

Abstract (en)

[origin: WO2021228667A1] A storage device (1) comprises a storage body (10) for holding a liquid, a gas or an item, the storage body having a first wall (100) and a second wall (101), and also comprises a magnetic closure device (2) for closing the storage body (10), the closure device having a first closure part (21) and a second closure part (20). The first closure part (21) has a first strip body (212), the latter being elongate along a transverse direction (X), and is arranged on a first closing portion (104) of the first wall (100). The second closure part (20) has a second strip body (202), the latter being elongate along the transverse direction (X), and is arranged on a second closing portion (105) of the second wall (101). The first closure part (21) and the second closure part (20) interact in a magnetically attracting manner. The first wall (100), the second wall (101), the first strip body (212) and/or the second strip body (202) are manufactured wholly or partially from a composition containing an antimicrobially active additive.

IPC 8 full level

A45C 11/22 (2006.01); **A45C 13/00** (2006.01); **A45C 13/10** (2006.01); **A61L 2/23** (2006.01)

CPC (source: EP US)

A45C 11/22 (2013.01 - EP US); **A45C 13/008** (2013.01 - EP US); **A45C 13/1069** (2013.01 - EP US); **A45F 3/20** (2013.01 - EP); **A61L 2/088** (2013.01 - EP); **A61L 2/23** (2013.01 - EP US); **A45F 2003/166** (2013.01 - EP); **A61L 2101/12** (2020.08 - EP US); **A61L 2101/26** (2020.08 - EP); **A61L 2101/30** (2020.08 - EP); **A61L 2202/181** (2013.01 - EP)

Citation (search report)

See references of WO 2021228667A1

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)

DE 102020206048 A1 20211118; CN 115551389 A 20221230; CN 216135328 U 20220329; EP 4149318 A1 20230322; JP 2023525135 A 20230614; US 2023210236 A1 20230706; WO 2021228667 A1 20211118

DOCDB simple family (application)

DE 102020206048 A 20200513; CN 202120951510 U 20210506; CN 202180034891 A 20210506; EP 2021061939 W 20210506; EP 21726339 A 20210506; JP 2022568866 A 20210506; US 202117924843 A 20210506