

Title (en)

REPLACEABLE CLOSURE SYSTEM FOR FLEXIBLE PANELS

Title (de)

AUSTAUSCHBARES VERSCHLUSSSYSTEM FÜR FLEXIBLE PLATTEN

Title (fr)

SYSTÈME DE FERMETURE REMPLAÇABLE POUR PANNEAUX SOUPLES

Publication

EP 4025523 A4 20230816 (EN)

Application

EP 20859803 A 20200904

Priority

- US 201962896780 P 20190906
- US 2020049379 W 20200904

Abstract (en)

[origin: US2021070540A1] A zipper closure for a panel includes a holder and a first zipper. The holder includes an attachment tab, a first wing, and a second wing. The attachment tab is configured to attach to a panel. The first wing includes a first securement segment and the second wing includes a second securement segment that opposes the first securement segment. The first zipper includes a chain and a zipper tape. The zipper tape extends in a direction away from the chain and includes a first surface that has a third securement segment attached thereto and includes a second surface that is opposite the first surface and has a fourth securement segment attached thereto. The fourth securement segment is engaged with the first securement segment and the third securement segment is engaged with the second securement segment to releasably secure the first zipper to the holder.

IPC 8 full level

A44B 19/34 (2006.01); **B65D 88/14** (2006.01)

CPC (source: EP US)

A44B 18/00 (2013.01 - US); **A44B 19/30** (2013.01 - US); **A44B 19/34** (2013.01 - EP); **B65D 88/14** (2013.01 - EP US); **B65D 90/021** (2013.01 - US)

Citation (search report)

- [XI] GB 2510893 A 20140820 - HARROD UK LTD [GB]
- [I] US 2010269312 A1 20101028 - WAGNER PHILLIP ROGER [US], et al
- See also references of WO 2021046333A1

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

DOCDB simple family (publication)

US 2021070540 A1 20210311; CN 114555489 A 20220527; EP 4025523 A1 20220713; EP 4025523 A4 20230816; WO 2021046333 A1 20210311

DOCDB simple family (application)

US 202017012491 A 20200904; CN 202080072522 A 20200904; EP 20859803 A 20200904; US 2020049379 W 20200904