

Title (en)

A ZIP STRIP FOR A FLEXIBLE POUCH AND METHOD AND APPARATUS FOR MANUFACTURING RECLOSABLE FLEXIBLE POUCHES

Title (de)

REISSVERSCHLUSSSTREIFEN FÜR EINEN FLEXIBLEN BEUTEL UND VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON WIEDERVERSCHLIESSBAREN FLEXIBLEN BEUTELN

Title (fr)

BANDE DE FERMETURE À GLISSIÈRE POUR UN SACHET SOUPLE ET PROCÉDÉ ET APPAREIL DE FABRICATION DE SACHETS SOUPLES REFERMABLES

Publication

EP 4194357 A1 20230614 (EN)

Application

EP 21213604 A 20211210

Priority

EP 21213604 A 20211210

Abstract (en)

A reclosable zip strip (60) for a flexible pouch, comprising first and second interlockable closure formations (24, 26) each comprising a succession of projections (28) and recesses (30) extending along a longitudinal direction (X) and configured for interlocking with the recesses (30) and projections (28) of the other closure formation (24, 26).

IPC 8 full level

B31B 70/81 (2017.01); **B65D 33/24** (2006.01); **B65D 33/25** (2006.01)

CPC (source: EP)

B31B 70/8132 (2017.07); **B65D 33/24** (2013.01); **B65D 33/2558** (2013.01)

Citation (applicant)

WO 2010085492 A1 20100729 - ROCHA GERALD [US]

Citation (search report)

- [XYI] US 4603434 A 19860729 - HERRINGTON FOX J [US]
- [XY] EP 0434447 A1 19910626 - DU PONT [US]
- [A] US 2021214129 A1 20210715 - WOO GEOFF [US], et al
- [Y] US 2004066984 A1 20040408 - YI LI JENNY JIE [US]
- [A] EP 0023817 A1 19810211 - ROEDER IND HOLDINGS [GB]
- [A] EP 0273327 A2 19880706 - DOW CONSUMER PRODUCTS [US]

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)

EP 4194357 A1 20230614

DOCDB simple family (application)

EP 21213604 A 20211210