

Title (en)

CHILD-RESISTANT ZIPPER AND PACKAGING BAG INCORPORATING SAID ZIPPER

Title (de)

KINDERSICHERER REISSVERSCHLUSS UND VERPACKUNGSBEUTEL MIT DIESEM REISSVERSCHLUSS

Title (fr)

FERMETURE ÉCLAIR À L'ÉPREUVE DES ENFANTS ET SAC D'EMBALLAGE INCORPORANT LADITE FERMETURE

Publication

**EP 3015395 B1 20171025 (EN)**

Application

**EP 15184014 A 20150907**

Priority

- JP 2014222237 A 20141031
- CA 2891649 A 20150512

Abstract (en)

[origin: EP3015395A1] A child-resistant zipper is provided and a packaging bag incorporating such a zipper which is difficult for a child to open, but which can readily be opened using predetermined procedures. The zipper comprises first and second adhesion band members each comprising an upper and lower surface on upper and lower ends thereof, one surface of which is an adhesive surface for adherence to opposing inner surfaces of an opening of a packaging bag, and a fit-engagement body comprising first and second fit-engagement portions respectively provided on opposing surfaces of the adhesion band members, wherein the first and second fit-engagement portions are adapted to releasably engage with each other to form a fit-engagement body, wherein the adhesive surface of the first adhesion band member is provided on its lower surface to form a lower surface adhering fit-engagement body in which the fit-engagement portion of the first band adhesion member is arranged along the upper end of the first adhesion band member, and wherein a releasing member is provided on the upper end of the first adhesion band member of the lower surface adhering fit-engagement body which is adapted to release engagement of the fit-engagement body when the releasing member and the second adhesion band member are opened in opposite directions.

IPC 8 full level

**B65D 33/25** (2006.01)

CPC (source: EP)

**B65D 33/2541** (2013.01); **B65D 2215/00** (2013.01)

Cited by

CN110641823A; US10507959B2; US11572219B2; US11286086B2; US11292638B2; US11511914B2; US11530076B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 3015395 A1 20160504; EP 3015395 B1 20171025**; PL 3015395 T3 20180530

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