

Title (en)
CHILD-RESISTANT RECLOSABLE BAGS

Title (de)
KINDERSICHERE WIEDERVERSCHLIESSBARE BEUTEL

Title (fr)
SACS REFERMABLES À L'ÉPREUVE DES ENFANTS

Publication
EP 3360815 B1 20200101 (EN)

Application
EP 18154988 A 20180202

Priority
US 201715427333 A 20170208

Abstract (en)
[origin: EP3360815A1] The present disclosure relates to plastic or polymeric container with reclosable zippers (10) which make the package child-resistant. In one typical embodiment, this is achieved by a zipper with a high internal opening force and a low external opening force, wherein three flanges (16, 18, 34) are sealed to the bag walls, and one external flange (32) is left unsealed. In order to encounter the low external opening force, the user must grab the unsealed external flange while applying an external opening force to the zipper. Additionally the unsealed external flange (32) includes an upper surface with a plurality of tabs (35) extending therefrom which make it more difficult for a child to grasp the flange.

IPC 8 full level
B65D 33/25 (2006.01)

CPC (source: EP)
B65D 33/2541 (2013.01); **B65D 2215/08** (2013.01)

Cited by
CN112623488A; US11858693B2; CN113242832A; WO2022040250A1; US11572219B2; US11511914B2; US11530076B2

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)
EP 3360815 A1 20180815; EP 3360815 B1 20200101

DOCDB simple family (application)
EP 18154988 A 20180202