

Title (en)

Zipper closure, zipper closure strip and reclosable bag

Title (de)

Druckverschluss, Druckverschlussband und wiederverschliessbarer Beutel

Title (fr)

Fermeture éclair, bande de fermeture éclair et sachet refermable

Publication

EP 1669302 B1 20080910 (DE)

Application

EP 05026459 A 20051205

Priority

DE 202004018940 U 20041207

Abstract (en)

[origin: EP1669302A1] The pressure catch has an engaging element (8) on each side and a supporting column (25,26) along each of the engaging elements. The pressure catch has a groove (5) with a groove part (4), funnel shaped bars (11,12) with inward projections (14,15). The supporting columns are arranged parallel to the engaging element and are shorter than the engaging element. An independent claim is also included for the relockable bag.

IPC 8 full level

B65D 33/25 (2006.01); **A44B 19/16** (2006.01)

CPC (source: EP US)

B65D 33/2541 (2013.01 - EP US); **A44B 19/16** (2013.01 - EP US); **Y10T 24/2532** (2015.01 - EP US); **Y10T 24/45157** (2015.01 - EP US); **Y10T 24/45168** (2015.01 - EP US)

Cited by

DE102010019837A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2006143878 A1 20060706; **US 7346964 B2 20080325**; AT E407887 T1 20080915; DE 202004018940 U1 20060413; DE 502005005320 D1 20081023; DK 1669302 T3 20090119; EP 1669302 A1 20060614; EP 1669302 B1 20080910; ES 2309642 T3 20081216; JP 2008522648 A 20080703; JP 5009164 B2 20120822; PL 1669302 T3 20090227; RU 2007125697 A 20090120; RU 2397127 C2 20100820; WO 2006061209 A1 20060615

DOCDB simple family (application)

US 29781205 A 20051207; AT 05026459 T 20051205; DE 202004018940 U 20041207; DE 502005005320 T 20051205; DK 05026459 T 20051205; EP 05026459 A 20051205; EP 2005013119 W 20051207; ES 05026459 T 20051205; JP 2007543806 A 20051207; PL 05026459 T 20051205; RU 2007125697 A 20051207