

Title (en)

Reclosable packaging bag and production method thereof

Title (de)

Wiederverschliessbarer Verpackungsbeutel sowie Verfahren zu seiner Herstellung

Title (fr)

Sac refermable et son procédé de fabrication

Publication

EP 1500601 A1 20050126 (EN)

Application

EP 03447198 A 20030725

Priority

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Abstract (en)

The present invention relates to a reclosable packaging bag (1) comprising, inside its cross and/or longitudinally sealed ends and/or inside the bag an extensible strip (4) of high plasticity appearing only after the opening of said bag, said strip having a substantially irreversible extensibility to a multiple of its original length, sufficient to enable said strip to reclose said packaging by turning it at least once around said bag. <IMAGE>

IPC 1-7

B65D 33/16

IPC 8 full level

B65D 33/16 (2006.01)

CPC (source: EP)

B65D 33/165 (2013.01)

Citation (applicant)

- US 4913560 A 19900403 - HERRINGTON FOX J [US]
- WO 0073162 A1 20001207 - INNOVATIVE ELASTICS LTD [IE], et al

Citation (search report)

- [XA] GB 2347137 A 20000830 - WORRELL CHRISTOPHER FREEMAN [GB], et al
- [DA] US 4913560 A 19900403 - HERRINGTON FOX J [US]
- [A] WO 0073162 A1 20001207 - INNOVATIVE ELASTICS LTD [IE], et al
- [A] FR 2403946 A1 19790420 - BENTZ & SOHN MELITTA [DE]

Cited by

US2017073098A1; US10464702B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1500601 A1 20050126; AT E428646 T1 20090515; DE 602004020626 D1 20090528; EP 1648789 A1 20060426; EP 1648789 B1 20090415; ES 2323424 T3 20090715; RU 2006103236 A 20060610; WO 2005009851 A1 20050203

DOCDB simple family (application)

EP 03447198 A 20030725; AT 04731557 T 20040507; BE 2004000067 W 20040507; DE 602004020626 T 20040507; EP 04731557 A 20040507; ES 04731557 T 20040507; RU 2006103236 A 20040507