

Title (en)

Pack of objects wrapped in a plastic film, plastic film for such a pack, and method of manufacturing such a plastic film

Title (de)

Mit einer Kunststoffolie umhüllte Gegenstandsverpackung, sowie eine Kunststoffolie für eine solche Verpackung und Verfahren zur Herstellung einer solchen Kunststoffolie

Title (fr)

Pack d'objets emballés avec un film plastique, film plastique pour l'emballage d'un pack, et procédé de fabrication du film plastique

Publication

EP 0893361 B1 20030502 (FR)

Application

EP 98401739 A 19980709

Priority

FR 9709404 A 19970724

Abstract (en)

[origin: US6105776A] A pack of articles (2) packaged using a plastic material film (3) having a preferred direction of tearing (D), a plurality of articles (2) being disposed side by side in one or more superposed layers, the film being folded over along a winding direction (E) around the articles which it retains, opening means being provided on the film to facilitate the tearing thereof. The means for opening the film (3) comprise a continuous zone of weakening (A), which zone is oriented transversely to the preferred direction of tearing (D), and forming a band (6) which surrounds the pack, this zone of weakening (A) having a mechanical strength which is sufficiently high to bear the traction stresses exerted on the film to retain the articles, but sufficiently low to permit opening of the film, without a tool, at any point whatsoever of the zone.

IPC 1-7

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IPC 8 full level

B65D 71/08 (2006.01); **B65D 71/00** (2006.01); **B65D 75/58** (2006.01); **B65D 75/62** (2006.01)

IPC 8 main group level

B32B (2006.01); **B65B** (2006.01); **B65D** (2006.01); **C08J** (2006.01)

CPC (source: EP KR US)

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Cited by

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US 6105776 A 20000822; AT E238951 T1 20030515; CA 2241332 A1 19990124; CA 2241332 C 20061205; DE 69813959 D1 20030605; DE 69813959 T2 20040226; DK 0893361 T3 20030825; EP 0893361 A1 19990127; EP 0893361 B1 20030502; ES 2197433 T3 20040101; FR 2766465 A1 19990129; FR 2766465 B1 19990903; IL 125239 A0 19990312; IL 125239 A 20010319; JP H1191821 A 19990406; KR 100528308 B1 20060127; KR 19990014169 A 19990225; NO 319314 B1 20050711; NO 983365 D0 19980721; NO 983365 L 19990125; PT 893361 E 20030829; ZA 986589 B 20000509

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