

Title (en)

Packaging with packaging sheet with integral opening- and reclosing system

Title (de)

Verpackungsbehälter mit einer Verpackungsfolie mit integriertem Öffnungs- und Wiederverschliesssystem

Title (fr)

Emballage avec feuille d'emballage avec système d'ouverture et de fermeture intégré

Publication

EP 0957045 B1 20020904 (DE)

Application

EP 98810434 A 19980513

Priority

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Abstract (en)

[origin: EP0957045A1] The packaging film (12) comprises two films connected by a permanent adhesive (38) away from the opening and reclosure system (18). The inner film (28) has a first perforation (32) forming an opening (22) and an outer film (30) has a second perforation (34) forming a closure flap (20) covering the first perforation. A semi-permanent adhesive (24) between both films under the closure flap hold the latter closed. Independent claims are made for: a) a packaging container using the packaging film; b) a process for the continuous manufacture of a packaging film with an integrated system for opening and reclosure of a package using the film (12) in which the outer film (30) is coated with both the permanent (38) and semi-permanent (24) adhesives, the second and first perforations are cut in both films and these are joined together; b) process equipment for manufacturing the packaging film with first and second coating stations for applying the permanent and semi-permanent adhesives onto the outer film, two cutting stations for producing both sets of perforations in the appropriate films, a coating station for joining both films together to form the film and a process control unit. The second perforations preferably do not penetrate through the entire thickness of the outer film. The closure flap (20) is free of adhesive and forms a gripping and tear-off aid.

IPC 1-7

B65D 75/58

IPC 8 full level

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CPC (source: EP)

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Cited by

FR2890941A1; EP1382543A3; US6723408B2; AT5454U3; CN101547843A; US2010209551A1; WO2016131740A1; US11807438B2; US10661548B2; WO2008115693A1; WO03106160A1; WO2016131741A1; US10081472B2; WO2016131742A1; US10259632B2; US8091323B2; EP1762378A1; US10543970B2; US11192704B2; US11338977B2; EP3159280A1; US10315825B2; US10493688B2; US10773452B2; US11148348B2; US11613066B2; US7862869B2; US10773451B2; US11511477B2; US11858195B2; EP1753670A1

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