Title (en)

Packaging bag with zipper

Title (de)

Wiederverschliessbarer Beutel mit Reissverschluss

Title (fr)

Sac refermable à fermeture à glissière

Publication

EP 1418131 A1 20040512 (EN)

Application

EP 03025199 A 20031104

Priority

JP 2002323230 A 20021107

Abstract (en)

A packaging bag (1) with zipper is provided that prevents contents from entering between a zipper section (4,5) and a heat seal section (10) along the edge adjacent to an opening end of the bag, during transportation for example. For this purpose, the packaging bag has a male zipper tape (4) and a female zipper tape (5) bonded to inner faces (2b,3b) of the front and rear side sheet sections, or vice versa, in the vicinity of the opening end which comes at the top when the bag is in an upright state. The opening end thus located above the position of the zipper is closed by heat sealing (10). The zipper tapes are bonded together at least in a region (8) below the engaging section (4,5), out of regions above and below the engaging section, with heat sealing strength of a degree that allows the zipper tapes to peel apart by an action of interface peeling, interlayer peeling, or cohesive peeling. <IMAGE>

IPC 1-7

B65D 33/25

IPC 8 full level

B65D 33/25 (2006.01)

CPC (source: EP US)

B65D 33/2508 (2013.01 - EP US); **B65D 33/2533** (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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