

Title (en)

SIDE FOLD BAG WITH AN UPHOLDING OUTER BAG AND A LINER BAG, AND METHOD FOR ITS PRODUCTION

Publication

EP 0121041 B1 19870422 (DE)

Application

EP 84100594 A 19840120

Priority

- DE 3302749 A 19830127
- DE 3304657 A 19830210

Abstract (en)

[origin: EP0121041A2] 1. A side gusseted sack comprising a load-carrying outer sack (2) which preferably consists of single-ply or multi-ply paper and is closed at its bottom by a bottom seam, which includes also the side gussets, also comprising an inner sack (1), which consists of synthetic thermoplastic film and is closed at its bottom end by a transverse seam weld (3), which lies on the flattened outer sack above the bottom seam or, if desire, above the fold line disposed above the bottom seam, wherein the girth of the inner sack (1) is at least as large as the girth of the outer sack (2) and when the transverse seam weld has been formed at least one marginal portion of the inner sack is folded on itself so that the inner sack is folded to a width which corresponds to the distance between mutually opposite outer fold lines of the side gussets of the outer sack, characterized in that that portion of the inner sack (1) which protrudes over the transverse seam weld (3) is joined to the bottom seam of the outer sack and the inner sack is provided with transversely extending cuts (5) or with easily destructible perforation lines adjacent to its lateral folds between the bottom seam or the fold line disposed above said bottom seam, on the one hand, and the transverse seam weld (3), on the other hand.

IPC 1-7

B31B 39/14; **B65D 39/14**

IPC 8 full level

B31B 39/00 (2006.01)

CPC (source: EP US)

B31B 70/00 (2017.07 - EP); **B31B 70/266** (2017.07 - EP US); **B31B 2155/00** (2017.07 - EP); **B31B 2160/10** (2017.07 - EP); **B31B 2170/204** (2017.07 - EP)

Cited by

FR2774668A1; GB2228467A; GB2228467B; EP3708511A1; FR3093706A1; EP3792192A1; EP3792192B1

Designated contracting state (EPC)

AT CH FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0121041 A2 19841010; **EP 0121041 A3 19850417**; **EP 0121041 B1 19870422**; DE 3304657 C1 19840906

DOCDB simple family (application)

EP 84100594 A 19840120; DE 3304657 A 19830210