

Title (en)

PAPER PACKAGING BAG AND METHOD FOR PRODUCING A PACKAGING BAG

Title (de)

VERPACKUNGSBEUTEL AUF PAPIERBASIS SOWIE VERFAHREN ZUR HERSTELLUNG EINES VERPACKUNGSBEUTELS

Title (fr)

SACS D'EMBALLAGE À BASE DE PAPIER ET PROCÉDÉ DE FABRICATION D'UN SAC D'EMBALLAGE

Publication

EP 3954623 B1 20240103 (DE)

Application

EP 21189673 A 20210804

Priority

DE 102020004962 A 20200814

Abstract (en)

[origin: CA3128190A1] Packaging bag having a bag body (1) on a paper basis, which has front walls (2) that lie opposite one another, side walls (3) arranged between the front walls (2), and longitudinal edges (4) that connect the front walls (2) with the side walls (3), wherein a material section that forms the assigned front wall (2) and a material section that forms the assigned side wall (3), in each instance, are connected with one another on the longitudinal edges (4) to form a reinforcement fold (5) that runs in the longitudinal direction (L), by way of a fixation layer that borders on the longitudinal edge (L), in each instance. According to the invention, the fixation layer assigned to at least one reinforcement fold (5), in each instance, is an adhesive layer (6), wherein regions of the bag body (1) between the reinforcement folds (5) are free of an adhesive layer (6).

IPC 8 full level

B65D 30/08 (2006.01); **B65D 30/20** (2006.01); **B65D 30/28** (2006.01); **B65D 33/02** (2006.01)

CPC (source: EP US)

B31B 70/16 (2017.08 - US); **B31B 70/62** (2017.08 - US); **B65D 31/02** (2013.01 - US); **B65D 31/04** (2013.01 - EP); **B65D 31/10** (2013.01 - EP); **B65D 31/18** (2013.01 - EP); **B65D 33/02** (2013.01 - EP US); **B31B 2155/00** (2017.08 - US); **B31B 2170/20** (2017.08 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3954623 A1 20220216; EP 3954623 B1 20240103; CA 3128190 A1 20220214; DE 102020004962 A1 20220217; ES 2973565 T3 20240620; PL 3954623 T3 20240513; US 2022048678 A1 20220217

DOCDB simple family (application)

EP 21189673 A 20210804; CA 3128190 A 20210813; DE 102020004962 A 20200814; ES 21189673 T 20210804; PL 21189673 T 20210804; US 202117401634 A 20210813