

Title (en)

PROCESS FOR MAKING A BAG MADE OF PAPER MATERIAL, MACHINE FOR CARRYING OUT SAID PROCESS AND BAG MADE OF PAPER MATERIAL OBTAINED BY MEANS OF SAID PROCESS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BEUTELS AUS PAPIERMATERIAL, MASCHINE ZUM DURCHFÜHREN DIESES VERFAHRENS UND MIT DIESEM VERFAHREN HERGESTELLTER BEUTEL AUS PAPIERMATERIAL

Title (fr)

PROCÉDÉ DE FABRICATION D'UN SAC EN PAPIER, MACHINE POUR LA RÉALISATION DE CE PROCÉDÉ ET SAC EN PAPIER OBTENU PAR CE PROCÉDÉ

Publication

EP 3805124 A1 20210414 (EN)

Application

EP 20198541 A 20200925

Priority

IT 201900017399 A 20190927

Abstract (en)

Process and machine for making a bag made of paper material for packing articles, which comprises a step of coupling a first strip (5) with a second strip (6), in order to direct them along a main work axis (X); a gluing step in which, on the second strip (6), a plurality of gluing lines (8) are placed that are transverse with respect to the main work axis (X) and a longitudinal gluing line (9); a cutting step, in which the first strip (5) and the second strip (6) are cut along cutting lines orthogonal to the main work axis (X) and superimposed on the transverse gluing lines (8), in a manner such that each cutting line defines a lateral margin (103) of a bag and a lateral margin (103) of a subsequent bag along the main work axis (X).

IPC 8 full level

B65D 27/00 (2006.01); **B31B 70/00** (2017.01); **B31B 70/14** (2017.01); **B31B 70/16** (2017.01); **B31B 70/26** (2017.01); **B31B 70/62** (2017.01)

CPC (source: EP)

B31B 70/148 (2017.07); **B31B 70/262** (2017.07); **B31B 70/62** (2017.07); **B65D 27/00** (2013.01); **B31B 2155/0014** (2017.07); **B31B 2155/002** (2017.07); **B31B 2160/10** (2017.07)

Citation (applicant)

- US 2067948 A 19370119 - ADOLPH POTDEVIN
- FR 758378 A 19340115 - C ET A HOLWEG

Citation (search report)

- [Y] GB 2112732 A 19830727 - GREGG ENG CORP
- [YD] FR 758378 A 19340115 - C ET A HOLWEG
- [A] US 4015771 A 19770405 - SENGEWALD KARL HEINZ
- [A] CA 2226619 A1 19970130 - AVERY DENNISON CORP [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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3805124 A1 20210414; IT 201900017399 A1 20210327

DOCDB simple family (application)

EP 20198541 A 20200925; IT 201900017399 A 20190927