

Title (en)

MACHINE FOR MANUFACTURING FLAT BOTTOM BAGS

Title (de)

MASCHINE ZUR HERSTELLUNG VON TÜTEN MIT FLACHEN BÖDEN

Title (fr)

MACHINE DE FABRICATION DE SACS A FOND PLAT

Publication

EP 2864114 B1 20160622 (FR)

Application

EP 13733360 A 20130606

Priority

- FR 1255766 A 20120620
- FR 2013051295 W 20130606

Abstract (en)

[origin: WO2013190208A1] A machine for manufacturing flat bottom bags comprises a drum (50) for carrying along at least one blank (6a) having a flattened tubular shape in an advancing direction, first scoring means (51) upstream of the drum (50) for marking on the blank (6a) a first folding line (64) which is transverse with respect to the advancing direction, front gripping means (52) on the drum (50) for gripping a front edge (68) of the blank on the drum (50), in an opening step, and for carrying along the blank (6a), first lateral gripping means (53) on the drum (50) for gripping lateral edges of the blank (6a) in the region of the first folding line (64). The machine also comprises first adjusting means (7) for adjusting in operation both the distance between the front edge (68) and the first folding line (64) and the relative angular position of the front gripping means (52) and the first lateral gripping means (53).

IPC 8 full level

B31B 19/92 (2006.01); **B31B 29/00** (2006.01)

CPC (source: EP US)

B31B 70/00 (2017.07 - EP US); **B31B 70/024** (2017.07 - EP US); **B31B 70/261** (2017.07 - EP US); **B31B 2150/00** (2017.07 - EP US); **B31B 2150/003** (2017.07 - EP US); **B31B 2155/00** (2017.07 - EP US); **B31B 2155/003** (2017.07 - EP US); **B31B 2160/10** (2017.07 - EP US); **B31B 2160/20** (2017.07 - EP US)

Citation (opposition)

Opponent : Windmöller & Hölscher KG

- US 3379103 A 19680423 - TREFF ERNEST H
- DE 10261257 B4 20080410 - WINDMOELLER & HOELSCHER [DE]
- EP 1525976 A2 20050427 - WINDMOELLER & HOELSCHER [DE]
- GB 918381 A 19630213 - HOLWEG CONST MEC
- GB 1369457 A 19741009 - WINKLER DUENNEBIER KG MASCH
- US 4934993 A 19900619 - GIETMAN JR PETER J [US]

Cited by

WO2020120616A1; FR3089860A1; US11833775B2; FR3122848A1; WO2022238301A1

Designated contracting state (EPC)

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FR 2992254 A1 20131227; FR 2992254 B1 20140815; EP 2864114 A1 20150429; EP 2864114 B1 20160622; US 10703065 B2 20200707; US 2015141228 A1 20150521; WO 2013190208 A1 20131227

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