

Title (en)
Device for manufacturing sacks

Title (de)
Vorrichtung zur Herstellung von Säcken

Title (fr)
Dispositif de fabrication de sacs

Publication
EP 2179840 A3 20140402 (DE)

Application
EP 09173704 A 20091022

Priority
DE 102008053032 A 20081024

Abstract (en)
[origin: EP2179840A2] The device has a folding device for folding a sack base, and a gluing station for gluing of base flaps of an open base quadrate of the sack base. Gluing grooves (6-9) of different dimensions are introduced on the base flaps in the gluing station. The gluing station is provided with an application head (1). Circumference of gluing application regions of the head is changed in a spatial direction. A maximum application region of the application head is shorter than a gap on a side of a base center line between an outer edge of the base flaps of sack formats and the center line of sacks.

IPC 8 full level
B31B 19/62 (2006.01); **B31B 29/00** (2006.01); **B31B 50/62** (2017.01)

CPC (source: EP US)
B31B 70/00 (2017.08 - EP US); **B31B 70/62** (2017.08 - EP US); **B31B 2150/00** (2017.08 - EP US); **B31B 2160/10** (2017.08 - EP US); **B31B 2160/20** (2017.08 - EP US)

Citation (search report)

- [XYI] DE 10330750 A1 20050210 - WINDMOELLER & HOELSCHER [DE]
- [Y] US 5016812 A 19910521 - PEDIGREW COLIN [DE]
- [A] DE 19805321 C1 19990805 - WINDMOELLER & HOELSCHER [DE]

Cited by
CN111701795A

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2179840 A2 20100428; EP 2179840 A3 20140402; DE 102008053032 A1 20100506; DE 102008053032 B4 20190502; US 11931984 B2 20240319; US 2010120595 A1 20100513

DOCDB simple family (application)
EP 09173704 A 20091022; DE 102008053032 A 20081024; US 58860209 A 20091021