

Title (en)
DEVICE AND METHOD FOR PRODUCING BAGS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON BEUTELN

Title (fr)
DISPOSITIF ET PROCEDE DE FABRICATION DE SACHETS

Publication
EP 2268481 B1 20130116 (DE)

Application
EP 09729842 A 20090407

Priority
• EP 2009054136 W 20090407
• DE 102008017726 A 20080407

Abstract (en)
[origin: US10391664B2] A device for production of bags that preferably consist mostly of paper includes a perforation device for cross perforation of a material web, a tube formation device for formation of a tube from the material web, a first separation device to separate individual tube sections, a device to form a bottom on one of the ends of the tube section, and a second separation device with which individual material sections can be torn off from the tube sections or bags.

IPC 8 full level
B31B 23/00 (2006.01); **B26F 1/04** (2006.01); **B26F 1/24** (2006.01); **B31B 19/14** (2006.01); **B31B 19/60** (2006.01)

CPC (source: EP US)
B26F 1/04 (2013.01 - EP US); **B26F 1/24** (2013.01 - EP US); **B31B 70/00** (2017.08 - EP US); **B31B 70/004** (2017.08 - EP US); **B31B 70/14** (2017.08 - EP US); **B31B 2155/00** (2017.08 - EP US); **B31B 2155/0012** (2017.08 - EP US); **B31B 2160/10** (2017.08 - EP US); **Y10T 83/0481** (2015.04 - EP US); **Y10T 83/21** (2015.04 - EP US)

Cited by
DE102021204369A1; WO2022112431A1

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 TR

DOCDB simple family (publication)
DE 102008017726 A1 20091008; AT E519574 T1 20110815; CA 2720882 A1 20091015; CA 2720882 C 20161108; EP 2268481 A1 20110105; EP 2268481 B1 20130116; EP 2276613 A1 20110126; EP 2276613 B1 20110810; ES 2369181 T3 20111128; ES 2402390 T3 20130503; PL 2268481 T3 20130628; PL 2276613 T3 20120131; PT 2268481 E 20130408; PT 2276613 E 20110901; US 10391664 B2 20190827; US 2011100176 A1 20110505; US 2011143901 A1 20110616; US 8752460 B2 20140617; WO 2009124929 A1 20091015; WO 2009124930 A1 20091015

DOCDB simple family (application)
DE 102008017726 A 20080407; AT 09729329 T 20090407; CA 2720882 A 20090407; EP 09729329 A 20090407; EP 09729842 A 20090407; EP 2009054136 W 20090407; EP 2009054138 W 20090407; ES 09729329 T 20090407; ES 09729842 T 20090407; PL 09729329 T 20090407; PL 09729842 T 20090407; PT 09729329 T 20090407; PT 09729842 T 20090407; US 73638409 A 20090407; US 73642709 A 20090407