

Title (en)

APPARATUS FOR PROVIDING PACKAGING MATERIAL

Title (de)

VORRICHTUNG ZUM BEREITSTELLEN VON VERPACKUNGSMATERIAL

Title (fr)

DISPOSITIF DE PRÉPARATION DE MATÉRIAU D'EMBALLAGE

Publication

EP 2334490 A1 20110622 (DE)

Application

EP 09776664 A 20090529

Priority

- EP 2009003876 W 20090529
- DE 102008039612 A 20080825

Abstract (en)

[origin: WO2010025784A1] Disclosed is an apparatus for providing packaging material, comprising a shaping device (25) that has a couple of motor-driven molding wheels or rolls, a housing support (15) with an interior, an inlet via which packaging material can be fed into the interior, and an outlet via which packaging material can be discharged from the interior in which the molding wheels are arranged. The molding wheels are rotatably mounted on the housing support and each define an axis of rotation. A continuous penetration shaft (23), the longitudinal direction of which extends substantially parallel to the two axes of rotation of the molding wheels, from the interior to the exterior of the housing support, is formed within the housing support, said penetration shaft (23) being open towards the interior and towards an exterior of the housing support.

IPC 8 full level

B31D 5/00 (2006.01)

CPC (source: EP US)

B31D 5/0047 (2013.01 - EP US); **B31D 2205/0029** (2013.01 - EP US); **B31D 2205/0047** (2013.01 - EP US); **B31D 2205/0094** (2013.01 - EP US)

Citation (search report)

See references of WO 2010025784A1

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008039612 A1 20100304; EP 2334490 A1 20110622; EP 2334490 B1 20140507; PL 2334490 T3 20141031; US 2012040040 A1 20120216; US 8696345 B2 20140415; WO 2010025784 A1 20100311

DOCDB simple family (application)

DE 102008039612 A 20080825; EP 09776664 A 20090529; EP 2009003876 W 20090529; PL 09776664 T 20090529; US 200913060905 A 20090529