

Title (en)
TRANSPORT DEVICE FOR A CUTTING MACHINE

Title (de)
TRANSPORTVORRICHTUNG FÜR EINE SCHNEIDEMASCHINE

Title (fr)
DISPOSITIF DE TRANSPORT D'UNE MACHINE DE COUPE

Publication
EP 3386695 B1 20190731 (DE)

Application
EP 16806158 A 20161207

Priority
• DE 102015121457 A 20151209
• EP 2016080066 W 20161207

Abstract (en)
[origin: WO2017097830A1] The invention relates to a transport device (4) for a cutting machine (1), used to receive individual slices separated from the material to be cut by a cutting blade (2), and to transport same from the cutting blade to a storage area (16). The transport device (4) has a frame (5) on which the following components are mounted: a receiving apparatus (6) for receiving slices; multiple guide rollers (41) arranged spaced apart from one another; a drive device (43) for driving multiple parallel transport chains (42) or transport belts; as well as a coupling (432) used to connect the drive unit (43) to a drive. In order to obtain a mechanically stable construction in a cost-effective production process, according to the invention the frame (5) of the transport device (4) is configured as a single part.

IPC 8 full level
B26D 7/32 (2006.01)

CPC (source: EP US)
B26D 1/15 (2013.01 - EP US); **B26D 1/153** (2013.01 - EP US); **B26D 7/0616** (2013.01 - EP US); **B26D 7/32** (2013.01 - EP US);
B26D 2007/082 (2013.01 - EP US); **B26D 2210/02** (2013.01 - EP 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

DOCDB simple family (publication)
DE 102015121457 A1 20170614; EP 3386695 A1 20181017; EP 3386695 B1 20190731; US 10675775 B2 20200609;
US 11123892 B2 20210921; US 2018304487 A1 20181025; US 2020246994 A1 20200806; WO 2017097830 A1 20170615

DOCDB simple family (application)
DE 102015121457 A 20151209; EP 16806158 A 20161207; EP 2016080066 W 20161207; US 201615769345 A 20161207;
US 202016856045 A 20200423