

Title (en)

DISK CUTTING MACHINE WITH ENGINE TOWER AND DIRECTLY DRIVEN CIRCULAR BLADE

Title (de)

SCHEIBENSCHNEIDMASCHINE MIT MOTORTURM UND DIREKT ANGETRIEBENEM KREISMESSER

Title (fr)

MACHINE DE DÉCOUPE DE TRANCHES POURVUE DE TOUR DE MOTEUR ET DE COUTEAU CIRCULAIRE À COMMANDE DIRECTE

Publication

EP 3763498 B1 20210901 (DE)

Application

EP 19186089 A 20190712

Priority

EP 19186089 A 20190712

Abstract (en)

[origin: US2021008748A1] A slicing machine cuts slices of cutting material. The slicing machine has: a machine housing holding a motor and circular blade driven by the motor; a product feed, which feeds the cutting material to the circular blade; a stop plate; and a slidably arranged carriage, which feeds the cutting material to the blade. The blade is mounted directly on a bearing shaft arranged in the drive motor for the circular blade. The drive motor includes a stator and rotor, which is detachable from the stator. The stator is in the machine housing. The machine housing has an insertion opening where, in the assembled state, the stator is arranged and through which the rotor is at least partially inserted into the stator. The slicing machine has an attachment device comprising at least one fastener that is configured to fasten the rotor and the stator to the machine housing.

IPC 8 full level

B26D 5/08 (2006.01); **B26D 1/143** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)

B26D 1/14 (2013.01 - US); **B26D 1/143** (2013.01 - EP); **B26D 5/086** (2013.01 - EP); **B26D 7/0616** (2013.01 - US); **B26D 7/2621** (2013.01 - EP); **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)

EP 3763498 A1 20210113; **EP 3763498 B1 20210901**; US 11498236 B2 20221115; US 2021008748 A1 20210114

DOCDB simple family (application)

EP 19186089 A 20190712; US 202016920442 A 20200703