

Title (en)  
SLICING MACHINE WITH OUTER SLIDE GUIDANCE AND CUTTER LOCKING

Title (de)  
SCHEIBENSCHNEIDEMASCHINE MIT AUSSEN LIEGENDER SCHLITTENFÜHRUNG UND MESSERVERRIEGELUNG

Title (fr)  
TRANCHEUSE À GUIDAGE DE CHARIOT EXTÉRIEUR ET VERROUILLAGE DE LAME

Publication  
**EP 2635413 B1 20150812 (DE)**

Application  
**EP 11781499 A 20111104**

Priority  
• DE 102010050636 A 20101105  
• EP 2011069380 W 20111104

Abstract (en)  
[origin: WO2012059566A1] A slicing machine (10) having a rotating circular cutter (12), which is mounted in the machine housing (11), a slide (14), which carries a supporting plate (13), is guided by means of a slide foot (14a) along a sliding rail (15c) parallel to the cutting plane (E) and can be moved parallel to the supporting plate, and also a device (18) for setting the cutting thickness with a stop plate (18a), wherein the slide foot is locked or released for a tilting movement of the slide foot by means of a first push rod (17a), which interacts with a plate cam (17b) for adjusting the stop plate, is characterized in that the first push rod acts on a locking disc (17c), which is rotatably mounted on the sliding rail and has a control contour, which interacts by means of a second push rod (17d), which extends through the separating wall, with the plate cam for releasing or locking a tilting movement of the slide foot, and in that a separating wall (16), running between the supporting plate and the slide foot, encloses a guiding space (F), in which the sliding rail is arranged. This allows more reliable safety locking of the cutter and a high level of protection from splashed water and improves hygiene during operation and handling during cleaning.

IPC 8 full level  
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CPC (source: EP US)  
**B26D 1/143** (2013.01 - US); **B26D 7/0616** (2013.01 - EP US); **B26D 7/225** (2013.01 - EP US); **Y10T 83/6611** (2015.04 - EP US)

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