

Title (en)
Slicer with axially moveable knife

Title (de)
Aufschneidemaschine mit axial verschiebbarem Messer

Title (fr)
Trancheuse avec une lame se déplaçant axialement

Publication
EP 2072197 A1 20090624 (DE)

Application
EP 09003373 A 20040723

Priority
• EP 04763442 A 20040723
• DE 10333661 A 20030723
• DE 10359149 A 20031216

Abstract (en)
A food e.g. cheese or sausage slicing machine has a rotating cutting blade (2) that slides between slices along a plane parallel to its axis of rotation (3). The movement between slices is effected by a regulated drive system (6, 8, 9). The assembly includes a mass balance (4) that moves in the opposite direction to the blade under the guidance of the regulated drive system. The lateral movement of the blade and mass balance is independent of the blade speed of rotation.

Abstract (de)
Die vorliegende Erfindung betrifft eine Aufschneidevorrichtung zum Aufschneiden von Lebensmitteln, insbesondere von Wurst, Fleisch oder Käseriegeln mit einem rotierenden Schneidmesser, das parallel zu seiner Rotationsachse verschieblich gelagert ist.

IPC 8 full level
B26D 5/02 (2006.01); **B26D 1/157** (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP US)
B26D 1/157 (2013.01 - EP US); **B26D 5/02** (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); **B26D 2210/02** (2013.01 - EP US); **B26D 2210/08** (2013.01 - EP US); **Y10T 83/9403** (2015.04 - EP US)

Citation (applicant)
DE 4214264 A1 19931104 - NATEC REICH SUMMER GMBH CO KG [DE]

Citation (search report)
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• [Y] DE 19806444 C1 19990708 - DIENES WERKE [DE]
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• [A] US 6123002 A 20000926 - WUNDERLICH GARY R [US], et al
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• [A] DE 10155408 A1 20030522 - ALEXANDERWERK AG [DE]

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Designated contracting state (EPC)
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Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
WO 2005009696 A1 20050203; AT E468949 T1 20100615; DE 502004011215 D1 20100708; EP 1651396 A1 20060503; EP 1651396 B1 20100526; EP 2072197 A1 20090624; NO 20060343 L 20060123; PL 1651396 T3 20110131; US 2007028742 A1 20070208

DOCDB simple family (application)
EP 2004008265 W 20040723; AT 04763442 T 20040723; DE 502004011215 T 20040723; EP 04763442 A 20040723; EP 09003373 A 20040723; NO 20060343 A 20060123; PL 04763442 T 20040723; US 56587104 A 20040723