

Title (en)
SLICING DEVICE COMPRISING A PRODUCT GRIPPER

Title (de)
AUFSCHNEIDEVORRICHTUNG MIT EINEM PRODUKTGREIFER

Title (fr)
DISPOSITIF DE TRANCHAGE DOTÉ D'UN ÉLÉMENT DE PRÉHENSION DE PRODUIT

Publication
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Application
EP 13713846 A 20130328

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Abstract (en)
[origin: WO2013164143A2] The invention relates to a slicing device comprising a cutting blade that cuts slices from the front end of a food product. A means conveys the food product in the direction of the cutting blade and/or presses the food product against a support, and a gripper grips the rear end of the product. The invention further relates to a method for slicing a food product that rests on a support, is conveyed in the direction of a cutting blade, and enters in contact with a gripper at the rear end of the product.

IPC 8 full level
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Opponent : **Weber Maschinenbau GmbH Breidenbach**
• DE 102008020246 A1 20091112 - MASCHB HEINRICH HAJEK GMBH & C [AT]
• US 2011265624 A1 20111103 - PASEK JAMES E [US], et al
• WO 2010011237 A1 20100128 - FORMAX INC [US], et al
• DE 102007063112 A1 20090723 - SCHINDLER & WAGNER GMBH & CO [DE]
• DE 1985387 U 19680516 - WEISS KARL [DE]
• DE 10353114 A1 20050512 - CFS KEMPTEN GMBH [DE]
• EP 2407285 A2 20120118 - WEBER MASCHB GMBH [DE]
• GB 2386317 A 20030917 - AEW ENG CO LTD [GB]
• EP 0930137 A2 19990721 - ALPMA ALPENLAND MASCH [DE]
• DE 102008020248 A1 20091105 - MASCHB HEINRICH HAJEK GMBH & C [AT]
• DE 19525742 A1 19970116 - BIFORCE ANSTALT [LI]

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