

Title (en)
Portioning machine

Title (de)
Portioniermaschine

Title (fr)
Machine de mise en portion

Publication
EP 2532493 A1 20121212 (DE)

Application
EP 12174861 A 20110321

Priority
• EP 11158944 A 20110321
• DE 102010012066 A 20100319
• DE 102010035657 A 20100827

Abstract (en)
The portioning machine has a longitudinal extrusion die (3) arranged at a circumferential location of a cutting position and moveable in a longitudinal direction (10). A cutting device is provided at a lower end of a forming tube revolver (1) with a rotating blade. An axial stop element is adjustable with respect to a distance from the revolver on a side of the blade, where the side is opposite to a forming tube (1a). A conveying device conveys the cut-off slices (2a). The blade is driven in rotation around an axis that is parallel to a rotation axis (10') of the revolver. An independent claim is included for a method for cutting strand-shaped cutting material into slices with identical volumes by portioning machine.

Abstract (de)
Um die Portioniermaschine günstig zu halten, wird die Vorverpressung in Längsrichtung beibehalten, aber auf der Portionierseite der Aufwand minimiert, indem keine Portionierplatte verwendet wird, sondern das Schneidgut (2) in Längsrichtung (10) bis zu einem Anschlag aus dem Formrohr (1) vorgeschoben wird, der als Anschlagplatte (9) zusammen mit dem Messer (8) rotiert, und zwar auf der gleichen Achse wie sich der Formrohrrevolver (1) dreht. Wichtig ist dabei, dass das rotierende Messer (8) immer dicht am Formrohrrevolver (1) gehalten wird.

IPC 8 full level
B26D 1/28 (2006.01); **B26D 7/06** (2006.01)

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B26D 1/28 (2013.01 - EP US); **B26D 7/0608** (2013.01 - EP US); **B26D 7/0641** (2013.01 - EP US); **B26D 1/147** (2013.01 - EP US); **B26D 1/16** (2013.01 - EP US); **B26D 1/29** (2013.01 - EP US); **B26D 2210/02** (2013.01 - EP US); **B26D 2210/04** (2013.01 - EP US); **Y10T 83/0429** (2015.04 - EP US); **Y10T 83/343** (2015.04 - EP US)

Citation (applicant)
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Citation (search report)
• [A] WO 2006123368 A1 20061123 - MAREL HF [IS], et al
• [A] FR 1253898 A 19610217
• [A] EP 1445078 A2 20040811 - SCHILL MAJA MASCH [DE]

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BA ME

DOCDB simple family (publication)
EP 2366508 A2 20110921; **EP 2366508 A3 20120104**; DE 102010035657 A1 20110922; DE 102010035657 B4 20150129; DE 202011110800 U1 20160615; EP 2532493 A1 20121212; EP 2532493 B1 20160810; ES 2601208 T3 20170214; PL 2532493 T3 20170131; US 2011226101 A1 20110922

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EP 11158944 A 20110321; DE 102010035657 A 20100827; DE 202011110800 U 20110321; EP 12174861 A 20110321; ES 12174861 T 20110321; PL 12174861 T 20110321; US 201113065191 A 20110315