

Title (en)

Process for cutting cheese portions having constant or predetermined weight

Title (de)

Verfahren zum Schneiden von Käseportionen mit einem konstanten oder vorgegebenen Gewicht

Title (fr)

Procédé pour la coupe de portions de fromage, lesdites portions ayant un poids constant ou prédéterminé

Publication

EP 1736288 A1 20061227 (EN)

Application

EP 06010150 A 20060517

Priority

IT PR20050029 A 20050603

Abstract (en)

The invention relates to cheese cutting, particularly to cheeses having irregular shape which are difficult to be cut by automatic devices adapted to produce pieces having the same weight. The process detects the surface pattern of a cheese or cheese portion by at least one surface detecting means and carries out a processing of the correct cut position by said detection, combining it with the weight of cheese or cheese portion to be cut.

IPC 8 full level

B26D 7/30 (2006.01); **B26D 5/00** (2006.01)

CPC (source: EP)

B26D 7/30 (2013.01); **B26D 5/30** (2013.01)

Citation (search report)

- [XY] US 6882434 B1 20050419 - SANDBERG GLENN [US], et al
- [Y] WO 9906796 A1 19990211 - R J RES LTD [IE], et al
- [X] FR 2632098 A1 19891201 - CERISY SA [FR]
- [PX] EP 1570962 A1 20050907 - ALPMA ALPENLAND MASCH [DE]
- [X] DE 10342499 A1 20050414 - MASCHB HEINRICH HAJEK GMBH & C [AT]
- [X] DE 4410596 A1 19951005 - WENTE HOLGER DR ING [DE], et al

Cited by

WO2009052904A1; CN108698246A; JP2011500347A; EP2241419A3; CN117400317A

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DOCDB simple family (publication)

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