

Title (en)
GRINDING MACHINE FOR GRINDING OF A PRODUCT

Title (de)
ZERKLEINERUNGSMASCHINE ZUR ZERKLEINERUNG EINES PRODUKTS

Title (fr)
MACHINE DE BROyage D'UN PRODUIT

Publication
EP 2987557 A1 20160224 (DE)

Application
EP 15179795 A 20150805

Priority
DE 102014216720 A 20140822

Abstract (en)
[origin: US2016051990A1] A mincing machine for mincing a product, in particular for mincing meat, includes at least one stationary hole plate and at least one rotating hole plate which interact to mince the product. The mincing machine has a rotating cutter head mounted on a shaft wherein said cutter head is arranged upstream of the interacting hole plates in the conveying direction of the product to be minced in order to interact with a stationary hole plate to mince the product.

Abstract (de)
Die Erfindung betrifft eine Zerkleinerungsmaschine (1) zur Zerkleinerung eines Produkts, insbesondere zur Zerkleinerung von Fleisch, umfassend: mindestens eine stationäre Lochplatte (9, 13, 18) und mindestens eine rotierende Lochplatte (11, 12), die zur Zerkleinerung des Produkts zusammenwirken. Die Zerkleinerungsmaschine (1) weist einen an einer Welle (5) gelagerten rotierenden Schneidkopf (8) auf, der in Förderrichtung des zu zerkleinernden Produkts stromaufwärts von den zusammenwirkenden Lochplatten (9, 11, 12, 13, 18) angeordnet ist, um mit einer stationären Lochplatte (9) zur Zerkleinerung des Produkts zusammenzuwirken.

IPC 8 full level
B02C 18/30 (2006.01); **B02C 18/36** (2006.01)

CPC (source: EP US)
B02C 18/062 (2013.01 - US); **B02C 18/30** (2013.01 - US); **B02C 18/301** (2013.01 - US); **B02C 18/302** (2013.01 - EP US); **B02C 18/304** (2013.01 - EP US); **B02C 18/365** (2013.01 - EP US)

Citation (applicant)

- US 4015784 A 19770405 - HUGHES ALVIN W
- DE 19960409 A1 20010621 - INOTEC GMBH MASCHINENENTWICKLU [DE]
- DE 3915409 A1 19901115 - INOTEC GMBH MASCHINENENTWICKLU [DE]
- CH 489279 A 19700430 - VEMAG VERDENER MASCH APP [DE]
- DE 19603557 A1 19970807 - KRUEGER GUENTER [DE]
- DE 1432555 A1 19681128 - SCHNELL MASCHFAB KARL

Citation (search report)

- [XAY] US 537316 A 18950409
- [X] DE 1021745 B 19571227 - WALTER STETTLER
- [YD] US 4015784 A 19770405 - HUGHES ALVIN W

Cited by
EP4335550A1; DE102022111847A1; WO2023217938A1; DE102022122710A1; WO2024052124A1; DE102022122711B3

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