

Title (en)
SLICER

Publication
EP 0107056 A3 19860716 (DE)

Application
EP 83109502 A 19830923

Priority
DE 3239178 A 19821022

Abstract (en)

[origin: US4583435A] A machine for slicing slabs of cheese, sausage or the like comprises a feeding mechanism which supports the slab, feeds it intermittently at an inclination to the horizontal and includes a slab-supporting conveyor belt and gripping claws for holding the back of the slab. The conveyor belt runs over freely rotatable direction-changing rollers and on both sides of the conveyor belt parallel to the upper run thereof and displaceable above same the gripping claws are secured on parallel shafts which are provided with pivoting drives and are mounted in support members to be projectable above the upper run and retractable therefrom. The support members are provided with drives for stepwise advance with fast forward and reverse gears. A mechanism for catching the slices is disposed below the front end of the conveyor belt.

IPC 1-7
B26D 7/06

IPC 8 full level
B26D 3/28 (2006.01); **B26D 7/01** (2006.01); **B26D 7/06** (2006.01)

CPC (source: EP US)

B26D 7/01 (2013.01 - EP US); **B26D 7/0608** (2013.01 - EP US); **B26D 7/325** (2013.01 - EP US); **B26D 2007/011** (2013.01 - EP US);
Y10T 83/2046 (2015.04 - EP US); **Y10T 83/4632** (2015.04 - EP US); **Y10T 83/654** (2015.04 - EP US); **Y10T 83/6571** (2015.04 - EP US)

Citation (search report)

- [A] DE 3010732 A1 19811001 - SCHINDLER & WAGNER KG [DE]
- [A] US 2832388 A 19580429 - JOSEPH FOLK
- [AD] FR 2204142 A5 19740517 - HOCHLAND REICH SUMMER ET CO [DE]
- [A] US 2780258 A 19570205 - JOSEPH FOLK
- [A] US 2008090 A 19350716 - WALTER CHARLES T
- [A] DE 2149208 A1 19720622 - ECKRICH PETER & SONS
- [AD] FR 2204535 A1 19740524 - HOCHLAND REICH SUMMER ET CO [DE], et al

Cited by
DE10353114A1; DE3912445A1; DE102009044048A1; DE10045055A1; KR100851796B1; DE102010027126A1; US6810637B2; WO9107097A1;
EP2599598A2; DE102011119719A1; US9597812B2; DE102008019776A1; WO2009143939A2; EP2425940A1; EP2471635A1; EP2508310A1;
US9272428B2; EP1704973B2

Designated contracting state (EPC)
BE CH FR GB IT LI LU NL

DOCDB simple family (publication)

EP 0251337 A2 19880107; EP 0251337 A3 19880518; EP 0251337 B1 19910130; AT 394153 B 19920210; AT A348383 A 19910815;
DE 3239178 A1 19840426; DE 3239178 C2 19881103; DK 485283 A 19840423; DK 485283 D0 19831021; EP 0107056 A2 19840502;
EP 0107056 A3 19860716; JP H0558873 B2 19930827; JP S5993297 A 19840529; US 4583435 A 19860422; US 4644729 A 19870224

DOCDB simple family (application)

EP 87110173 A 19830923; AT 348383 A 19830930; DE 3239178 A 19821022; DK 485283 A 19831021; EP 83109502 A 19830923;
JP 19747683 A 19831021; US 53783983 A 19830930; US 78027785 A 19850926