

Title (en)
Cutting apparatus.

Title (de)
Schneidemaschine.

Title (fr)
Machine de découpage.

Publication
EP 0028278 A1 19810513 (EN)

Application
EP 79302441 A 19791105

Priority
EP 79302441 A 19791105

Abstract (en)
A cutting apparatus for cutting blocks of e.g. cheese into portions for delivery to an automatic packaging machine comprises a platen (15) mounted on a hydraulic ram (15) which can be advanced in steps to force a block of cheese (14) located on the platen upward through fixed cutting wires mounted in a frame (17). After each advance of the platen a cutter (19) severs a layer of portions which are transferred to the packaging machine. Signals from a digital encoder (39) are supplied to a micro-processor which controls the steps in which the platen is advanced so that the block (14) is completely cut into portions none of which is thinner than a predetermined thickness whereby remnant waste is eliminated.

IPC 1-7
B26D 1/553; **B26D 3/18**

IPC 8 full level
B26D 3/18 (2006.01)

CPC (source: EP)
B26D 3/18 (2013.01); **B26D 3/185** (2013.01)

Citation (search report)

- US 3739668 A 19730619 - COMSTOCK A, et al
- US 3046656 A 19620731 - ROGER BERTRAND JACQUES RAYMOND
- US 3776073 A 19731204 - RUNGE H

Cited by
GB2240030A; EP1010500A3; EP0812766A1; GB2130956A; US4560338A; US4663100A

Designated contracting state (EPC)
AT BE CH DE FR IT LU NL SE

DOCDB simple family (publication)
EP 0028278 A1 19810513

DOCDB simple family (application)
EP 79302441 A 19791105