

Title (en)

Safety device for cold cuts cutting machines.

Title (de)

Sicherheitsvorrichtung für Kaltschneidmaschinen.

Title (fr)

Dispositif de sécurité pour machines de coupage à froid.

Publication

EP 0503168 A1 19920916 (EN)

Application

EP 91203198 A 19911206

Priority

ES 9100739 U 19910311

Abstract (en)

These machines have a base with two inclined planes that form a dihedral right angle. One of them includes the discoidal cutting blade and the other is determined by a moveable carriage on which the cold cut to be cut is supported. The safety device prevents the cleaning of the machine from taking place if the blade is unprotected. For this purpose one of the plates of the base has a longitudinal edge (69) that does not reach one of the sides, upon which a moveable strip (7) of the support (1) of the carriage collides if the support is collapsed in an incorrect longitudinal position. The moveable strip (7) is connected to the end of a swing arm (13) in a longitudinal rod (3), whose other end has a stub (16) which makes contact with a cam (17) provided with a notch (19.) <IMAGE>

IPC 1-7

B26D 7/22

IPC 8 full level

B26D 7/06 (2006.01); **B26D 7/22** (2006.01)

CPC (source: EP)

B26D 7/0616 (2013.01); **B26D 7/22** (2013.01); **B26D 7/225** (2013.01)

Citation (search report)

- [A] EP 0115785 A1 19840815 - BIZERBA WERKE KRAUT KG WILH [DE]
- [A] US 3704736 A 19721205 - PRATLEY CLIFFORD

Cited by

US6016734A; DE102010050636A1; EP0823314A1; NL1003756C2; EP0901891A1; EP0700759A1; US5615591A; WO0145913A1; WO9605952A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0503168 A1 19920916; ES 1016879 U 19911201; ES 1016879 Y 19920601

DOCDB simple family (application)

EP 91203198 A 19911206; ES 9100739 U 19910311