

Title (en)
Electric rotary-blade knife

Title (de)
Messer mit elektrischer Drehklinge

Title (fr)
Couteau électrique à lame rotative

Publication
EP 2108490 A3 20100428 (EN)

Application
EP 09157401 A 20090406

Priority
IT BO20080214 A 20080408

Abstract (en)
[origin: EP2108490A2] The electric rotary-blade knife is particularly suitable for slicing meat or other food products, comprises an elongate chamber (1) that is used as a handle and is provided externally with a button (6) for operating an electric motor (5) mounted longitudinally inside this handle and that drives a spindle whose shaft ends at one end of this handle and is designed to accept, keyed to it removably, a rotary blade (11) mounted in front of a casing (14) fixed removably to said handle (1), to protect a large section of the circumference of said blade and to leave exposed another section of it, where, along this exposed part of the blade, there is provided for example tangentially a guide (25) whose distance from said blade is adjustable, to allow the depth of the cut to be adjusted and therefore to enable the knife to cut slices of meat of adjustable and desired thickness, to which motor power may be supplied via the connection to a power lead (4) or to rechargeable electric batteries inside said handle (1). The said casing (14) is fixed to said handle (1) by a quick attachment such as a bayonet attachment.

IPC 8 full level
B26B 25/00 (2006.01)

CPC (source: EP)
B26B 25/00 (2013.01)

Citation (search report)

- [YD] GB 2336192 A 19991013 - JAMIL MOHAMMED [GB]
- [Y] EP 0689905 A1 19960103 - BETTCHER INDUSTRIES [US]
- [A] DE 29915509 U1 19991216 - GEIBEL JUN [DE]

Cited by
CN108327455A; CN113732331A; KR20230011018A; CN104842387A; CN109699328A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2108490 A2 20091014; EP 2108490 A3 20100428; EP 2108490 B1 20120919; IT BO20080214 A1 20091009

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