

Title (en)

Device for grinding hand knives

Title (de)

Vorrichtung zum Schleifen von Handmessern

Title (fr)

Dispositif de ponçage de couteaux manuels

Publication

EP 2384852 A3 20120411 (DE)

Application

EP 11003640 A 20110504

Priority

DE 102010019852 A 20100507

Abstract (en)

[origin: EP2384852A2] The device comprises a knife magazine (6,7) for receiving a hand knife, a driven handling unit that is provided with a knife grip (5), and a sensor unit for partial collection of the contour of the knife edge. An electronic evaluation unit for evaluating the sensor data. A control unit is provided for controlling the machining motion. An independent claim is also included for a method for sharpening the knife edge of hand knives, particularly for meat processing.

IPC 8 full level

B24B 3/54 (2006.01)

CPC (source: EP US)

B24B 3/54 (2013.01 - EP US); **B24B 19/002** (2013.01 - EP US); **B24B 41/005** (2013.01 - EP US); **B24B 49/02** (2013.01 - EP US)

Citation (search report)

[XDAI] JP H0639690 A 19940215 - HOKIYAMA HAMONO KK

Cited by

FR3042143A1; CN110695776A; CN105397630A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2384852 A2 20111109; EP 2384852 A3 20120411; DE 102010019852 A1 20111110; DE 102011100482 A1 20120209; US 2011281503 A1 20111117; US 8758084 B2 20140624

DOCDB simple family (application)

EP 11003640 A 20110504; DE 102010019852 A 20100507; DE 102011100482 A 20110504; US 201113067069 A 20110505