

Title (en)
Knife cleaning device

Title (de)
Messerreinigungsvorrichtung

Title (fr)
Dispositif de nettoyage de couteaux

Publication
EP 1878512 A1 20080116 (EN)

Application
EP 06117068 A 20060712

Priority
EP 06117068 A 20060712

Abstract (en)
A knife cleaning device (1) includes a container (10) having a chamber (11) for receiving an ultrasonic wave transmitting medium (80), a supporting casing (40) attached into the container and having one or more slots (44) for receiving one or more knives (39) to be cleaned, and an ultrasonic generating device (20) attached to the container for generating ultrasonic waves to clean the knives, such as the steak knives having grease materials attached onto the wavy or serrated surfaces of the knives. One or more further supporting casings may be changeably attached into the upper portion of the container and includes one or more slots for receiving different knives to be cleaned.

IPC 8 full level
B08B 3/12 (2006.01); **A47L 21/04** (2006.01)

CPC (source: EP)
B08B 3/12 (2013.01)

Citation (search report)

- [Y] DE 3136516 A1 19830324 - SIEMENS AG [DE]
- [Y] EP 0317763 A2 19890531 - ZINK MICHAEL
- [A] DE 4100682 A1 19920716 - I T E C INGENIEURBUERO FUER HY [DE]

Cited by
GB2497489A; GB2497489B; US9028131B2; US9560952B2; WO2012047492A3; WO2015134141A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1878512 A1 20080116

DOCDB simple family (application)
EP 06117068 A 20060712