

Title (en)  
Knife sharpener

Title (de)  
Messerschärfer

Title (fr)  
Aiguiseur de couteau

Publication  
**EP 2712707 B1 20190703 (DE)**

Application  
**EP 12006786 A 20120928**

Priority  
EP 12006786 A 20120928

Abstract (en)  
[origin: EP2712707A1] The sharpener (1) has sharpening disks (2, 3) rotatably supported around a rotational axis (8) and comprising sharpening surfaces (11, 12) that are arranged opposite to each other. A sharpening slot (13) is formed between the surfaces in a radially outwardly extending manner, where the surfaces are designed in mirror-symmetrical to each other. A housing encloses the disks and comprises a blade guiding slot that runs at an angle to the sharpening slot. One of the surfaces is designed in convex form i.e. polygonal line, and another surface is convexly or linearly designed.

IPC 8 full level  
**B24D 15/08** (2006.01); **B24B 3/54** (2006.01)

CPC (source: EP US)  
**B24B 3/54** (2013.01 - EP US); **B24B 3/543** (2013.01 - EP US); **B24D 15/082** (2013.01 - EP US)

Cited by  
CN108655837A

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

DOCDB simple family (publication)  
**EP 2712707 A1 20140402; EP 2712707 B1 20190703**; US 2014170941 A1 20140619; US 9289883 B2 20160322

DOCDB simple family (application)  
**EP 12006786 A 20120928**; US 201314023522 A 20130911