

Title (en)  
Knife for a motor driven cutting machine

Title (de)  
Messer für eine motorgetriebene Schneidmaschine

Title (fr)  
Couteau pour une machine motorisée pour la coupe

Publication  
**EP 1582318 B1 20060816 (DE)**

Application  
**EP 05005663 A 20050316**

Priority  
DE 102004016615 A 20040403

Abstract (en)  
[origin: EP1582318A1] The knife has a back (9) and a turned front (10). A clamp is provided and connected to a cutting edge. A cutting plane (8) runs parallel to the back and front and is under a pointed wedge angle (14) with the cutting edge parallel to it. The surface is polished with a surface roughness depth between 1 and 10 micro meters. The side of the wedge angle surface (12) is turned away on from the cutting edge. Part of the measuring is exposed forming a non- adhesive surface (19) with a surface roughness depth between 50 and 600 micrometers.

IPC 8 full level  
**B26D 1/00** (2006.01)

CPC (source: EP)  
**B26D 1/0006** (2013.01); **B26D 2001/002** (2013.01); **B26D 2001/0046** (2013.01); **B26D 2001/0053** (2013.01); **B26D 2001/006** (2013.01)

Cited by  
US11890773B2; DE102018111762A1; EP2799194A1; US10807266B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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