

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)
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Cited by
US11890773B2; DE102018111762A1; EP2799194A1; US10807266B2

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