

Title (en)
Segment knife

Title (de)
Segmentmesser

Title (fr)
Couteau à segment

Publication
EP 2039482 B1 20100120 (DE)

Application
EP 08164822 A 20080922

Priority
DE 102007045351 A 20070922

Abstract (en)
[origin: EP2039482A1] The knife has a plate-shaped knife body (1) including a bent knife edge section (SA). Replaceable knife inserts (3) are provided at ends (E1, E2) of the edge section, respectively. The section has two knife edges made at the body. The section has a third knife insert (5) detachably fastened to the body, and a channel for retaining the third insert. The third insert has bent side surfaces corresponding to tapered inner flanks of the channel. The inserts (3) are made of metal, and the third insert is made of a material e.g. hard metal or ceramic, whose hardness is larger than that of the metal.

IPC 8 full level
B26D 1/00 (2006.01); **B26D 1/14** (2006.01)

CPC (source: EP)
B26D 1/0006 (2013.01); **B26D 7/2614** (2013.01); **B26D 3/14** (2013.01); **B26D 7/2642** (2013.01); **B26D 2001/0033** (2013.01); **B26D 2001/0053** (2013.01); **B26D 2001/006** (2013.01)

Cited by
JP2018118369A; US7631586B2; AT510302A1; AT510303A3; AT510302B1; AT510303B1; WO2024060498A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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