

Title (en)  
Knife

Title (de)  
Messer

Title (fr)  
Couteau

Publication  
**EP 1790441 A1 20070530 (DE)**

Application  
**EP 06023593 A 20061114**

Priority  
DE 102005057213 A 20051129

Abstract (en)  
The cutter (10) has the blade (13) projecting through a gap (14) in the housing (11). The front end of the housing in the region of the blade gap projects, and is at an acute angle on both narrow sides (S1, S2) of the cutter to the central longitudinal axis, like a pitched roof. The cutter has a stop device (24) able to stop it in two positions (P1, P2).

IPC 8 full level  
**B26B 5/00** (2006.01)

CPC (source: EP US)  
**B26B 5/001** (2013.01 - EP US); **B26B 5/003** (2013.01 - EP US)

Citation (search report)  
• [A] US 5012581 A 19910507 - FLETCHER WILLIAM D [US], et al  
• [A] US 5303474 A 19940419 - KEKLAK RONALD [US], et al  
• [A] DE 20202165 U1 20020801 - CHAO CHIEN CHUAN [TW]  
• [A] US 6148522 A 20001121 - DOBANDI FRANK [US]  
• [A] FR 2494619 A1 19820528 - PASCAL & CIE FRANCOIS [FR]  
• [A] US 4200977 A 19800506 - KAGEYAMA HIDEHEI [JP], et al  
• [A] US 5966817 A 19991019 - LEE TZE-MING [TW]

Designated contracting state (EPC)  
AT BE BG CH CY CZ 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)  
**US 2007119056 A1 20070531; US 7647702 B2 20100119;** AT E390253 T1 20080415; AU 2006244643 A1 20070614;  
AU 2006244643 B2 20120927; CN 100588514 C 20100210; CN 101011826 A 20070808; DE 102005057213 B3 20070322;  
EP 1790441 A1 20070530; EP 1790441 B1 20080326; ES 2304042 T3 20080901; HK 1105390 A1 20080215; JP 2007144196 A 20070614

DOCDB simple family (application)  
**US 60519606 A 20061128;** AT 06023593 T 20061114; AU 2006244643 A 20061128; CN 200610163148 A 20061129;  
DE 102005057213 A 20051129; EP 06023593 A 20061114; ES 06023593 T 20061114; HK 07110733 A 20071004; JP 2006341907 A 20061122