

Title (en)
CUTTER KNIFE

Title (de)
KUTTERMESSE

Title (fr)
LAME DE COUTEAU

Publication
EP 1680228 A1 20060719 (DE)

Application
EP 05701304 A 20050202

Priority
• EP 2005001011 W 20050202
• DE 102004005158 A 20040202
• DE 202005001466 U 20050128

Abstract (en)
[origin: WO2005072879A1] The invention relates to a cutter knife (8), a cutter head disk (1) and a system comprising the inventive cutter head disk and the inventive knife, wherein the cutter knife comprises a longitudinal hole (5) which is provided with scaling (T) and the cutter head disk includes a pin (7) which is received in the longitudinal bore enabling only one cutter knife to be arranged on the cutter head disk, the longitudinal bore thereof being compatible with the pin. The scaling on the longitudinal bore makes it possible to verify the position of the cutter knife in relation to the cutter head disk.

IPC 1-7
B02C 18/18; **B02C 18/06**

IPC 8 full level
B02C 18/06 (2006.01); **B02C 18/18** (2006.01); **B02C 18/20** (2006.01)

CPC (source: EP US)
B02C 18/065 (2013.01 - EP US); **B02C 18/20** (2013.01 - EP US); **Y10T 83/501** (2015.04 - EP US); **Y10T 83/866** (2015.04 - EP US)

Citation (search report)
See references of WO 2005072879A1

Cited by
US11583144B1; USD1021520S; USD1021533S; USD1033134S; USD1034071S; US11617474B1; US12064059B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005072879 A1 20050811; AT E395140 T1 20080515; BR PI0507335 A 20070703; CA 2555973 A1 20050811; CN 100509167 C 20090708; CN 1933910 A 20070321; DE 502005004106 D1 20080626; DK 1680228 T3 20080915; EP 1680228 A1 20060719; EP 1680228 B1 20080514; ES 2307143 T3 20081116; JP 2007536069 A 20071213; NO 20063883 L 20060831; PL 1680228 T3 20081128; RU 2006131459 A 20080310; RU 2385769 C2 20100410; US 2008029629 A1 20080207; US 7621476 B2 20091124

DOCDB simple family (application)
EP 2005001011 W 20050202; AT 05701304 T 20050202; BR PI0507335 A 20050202; CA 2555973 A 20050202; CN 200580003831 A 20050202; DE 502005004106 T 20050202; DK 05701304 T 20050202; EP 05701304 A 20050202; ES 05701304 T 20050202; JP 2006550143 A 20050202; NO 20063883 A 20060831; PL 05701304 T 20050202; RU 2006131459 A 20050202; US 58825005 A 20050202