

Title (en)
Power operated rotary knife

Title (de)
Elektrisch angetriebenes Rundmesser

Title (fr)
Couteau rotatif électrique

Publication
EP 1527853 A3 20050810 (EN)

Application
EP 05100319 A 20001005

Priority
• EP 00968737 A 20001005
• US 15792999 P 19991006

Abstract (en)
[origin: EP1527853A2] A rotary knife (10) comprising an annular blade (12) having a central axis (14) and an edge at one axial end (12a), a blade support assembly (16), a handle assembly (20) connected to said blade support assembly (16), a drive transmission (22) for rotating said blade (12) about said axis (14), and a steeling mechanism (60). The steeling mechanism comprises a steel assembly (64), a steel support (62) that supports the steel assembly (64) for movement toward and away from engagement with the blade (12) along a first line of action (70), and a manually shiftable steel actuator member (66) supported for movement relative to the handle assembly (20) along a second line of action (72) that is neither parallel to, nor coextends with, the first line of action (70). <IMAGE>

IPC 1-7
B26B 25/00

IPC 8 full level
B26B 25/00 (2006.01)

CPC (source: EP)
B26B 25/002 (2013.01)

Citation (search report)
• [A] US 3349485 A 19671031 - BETTCHER LOUIS A
• [A] EP 0482351 A2 19920429 - BETTCHER INDUSTRIES [US]
• [A] US 4575937 A 19860318 - MCCULLOUGH TIMOTHY J [US]

Cited by
US10532477B2; US10124500B2; USD912489S; EP2620262A1; CH706040A1; US2017095938A1; US9833919B2; US10471614B2;
US10926427B2; US11413778B2; US11759966B2; US11077571B2; USD973115S; US11938642B2; US10040211B2; US10532478B2;
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