

Title (en)
Razor heads having independently flexible blades

Title (de)
Rasierköpfe mit unabhängig biegsamen Klingen

Title (fr)
Têtes de rasoir avec lames flexibles indépendantes

Publication
EP 0858869 B1 20021023 (EN)

Application
EP 98100715 A 19980116

Priority
US 78526397 A 19970117

Abstract (en)
[origin: EP0858869A1] Razor heads comprising a generally rigid blade support for supporting a plurality of flexible blade elements so that the blade elements are independently flexible in response to shaving forces. The blade elements may include a blade (40) and a flexible member (50) having a generally rectangular sine wave configuration. The blade support preferably includes a guard (64) and a cap (62). Desirably, the blade elements have a varying stiffness along their length, and preferably a center portion thereof has a greater stiffness than the ends thereof so as to provide a flatter curve along the length of the blade in response to forces encountered during shaving. <IMAGE>

IPC 1-7
B26B 21/22; **B26B 21/40**

IPC 8 full level
B26B 21/14 (2006.01); **B26B 21/22** (2006.01); **B26B 21/40** (2006.01)

CPC (source: EP)
B26B 21/227 (2013.01); **B26B 21/4012** (2013.01); **B26B 21/4068** (2013.01)

Cited by
EP2123409A1; US7802353B2; US7882610B2; AU2004319296B2; EP1046475A1; US11511448B2; EP1263555A4; AU2006244510B2; EP1990143A4; EP1046474A1; AU2005200182B2; US7191523B2; US7992304B2; WO0232632A3; WO2005075161A1; WO03008158A1; WO2006121729A3; WO2005108023A1; WO2005108024A1; WO2005108022A1; US7024776B2; US7131203B2; US8146255B2; WO2006121729A2; US7748121B2; US8046920B2; US8104179B2; US8528214B2

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