

Title (en)
Razor providing pivoting and swivelling razor head support

Title (de)
Rasierer mit schwenk- und drehbarer Rasierkopfstütze

Title (fr)
Rasoir avec tête de support de rasoir pivotante et rotative

Publication
EP 0885697 B1 20031015 (EN)

Application
EP 98304199 A 19980528

Priority
US 87626497 A 19970616

Abstract (en)
[origin: EP0885697A1] Razors adapted to support a razor head during shaving while permitting the razor head to move relative to the razor in response to forces encountered during shaving. Preferred embodiments allow a razor head to swivel and also to pivot about an axis normal to a central axis of the razor and normal to an imaginary axis defined by the points of attachment (12) of the razor to a razor head. Preferred embodiments restrict the movement of the engagement arms (10) to paths substantially parallel to a central longitudinal axis (L) of the razor. In this manner, a lateral component of razor head movement along an axis defined by engagement portions (12) of the engagement arms is avoided. According to another aspect, two biasing members (60,65) are arranged in cooperative engagement to provide restoring forces of three different magnitudes to three different elements (93;53). <IMAGE>

IPC 1-7
B26B 21/22

IPC 8 full level
B26B 21/52 (2006.01); **B26B 21/22** (2006.01)

CPC (source: EP)
B26B 21/225 (2013.01)

Cited by
KR101887119B1; EP3486048A3; EP3486049A1; GB2375067A; CN111819045A; GB2408010A; GB2408010B; WO2019191162A1; US10960561B2; US11558931B2; US10843357B2; US11607820B2; US11691307B2; US11453138B2; US11590669B2; US10899030B2; US11154999B2; USD965221S; USD1021248S; US11123888B2; US11780105B2; US11806885B2; US7913393B2; US11247357B2; US11577417B2; US7669511B2; US7100284B2; US9889572B2; US11235486B2; US10350774B2; US10639807B2; US10894331B2; US11186003B2; US11766795B2; US11945128B2; US9669555B2; US10035276B2; US10272579B2; US10293504B2; US10786918B2; US11548178B2

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