

Title (en)  
HAIR REMOVAL DEVICE

Title (de)  
HAARENTFERNUNGSGERÄT

Title (fr)  
APPAREIL POUR ÉLIMINER DES POILS

Publication  
**EP 2217413 B2 20181017 (DE)**

Application  
**EP 08842646 A 20080927**

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Abstract (en)  
[origin: WO2009052923A1] The invention relates to a hair removal device such as for example an electric shaver or a wet shaver, comprising a main device element (10, 20) which accounts for the major portion of the overall weight, and a separate element (30, 40) which can be coupled therewith and which comprises for example a wet-shave blade cartridge (40). The separate element (30, 40) is connected to the main device element (10, 20) via a coupling (23, 33). Said coupling (23, 33) is designed to open under the effect of forces that exceed a minimum force. When the hair removal device (100) is dropped, the separate element (30, 40) is not damaged despite the comparatively high weight of the hair removal device.

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Opponent :  
• CA 2212561 A1 19980227 - SOLOMOS BILL [CA]  
• US 6192586 B1 20010227 - METCALF STEPHEN C [US], et al  
• WO 2006067713 A1 20060629 - KONINKL PHILIPS ELECTRONICS NV [NL], et al  
• WO 2006067710 A1 20060629 - KONINKL PHILIPS ELECTRONICS NV [NL], et al  
• EP 0707926 A1 19960424 - WAHL CLIPPER CORP [US]  
• WO 2005090021 A2 20050929 - GILLETTE CO [US], et al  
• US 5956851 A 19990928 - APPRILLE JR DOMENIC V [US], et al  
• WO 9737819 A2 19971016 - GILLETTE CO [US], et al  
• US 5787586 A 19980804 - APPRILLE JR DOMENIC VINCENT [US], et al  
• WO 2006096372 A1 20060914 - GILLETTE CO [US], et al  
• US 2005235495 A1 20051027 - AVIZA GREGORY D [US], et al  
• US 5299354 A 19940405 - METCALF STEPHEN C [US], et al

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