

Title (en)
ELECTRICALLY DRIVEN BRUSH DEVICE

Title (de)
ELEKTRISCH ANGETRIEBENE BÜRSTENVORRICHTUNG

Title (fr)
BROSSE ÉLECTRIQUE

Publication
EP 2443958 A1 20120425 (EN)

Application
EP 10789508 A 20100616

Priority
• JP 2010060173 W 20100616
• JP 2009143698 A 20090616

Abstract (en)
There is provided an electrically driven brush device allowing a plurality of protrusions to be pressed evenly against an entire portion of a scalp. The electrically driven brush device comprises a device main body 2 serving as a drive section and a brush member 3 operated by the device main body 2. The brush member 3 comprises a body plate 4 made of a flexible material and a plurality of protrusions 5 protruding from a surface 4S of the body plate 4. The device main body 2 is provided with a frame 6 holding an edge 4A of the body plate 4. The frame 6 is provided so as to be curved so that an outer section 6B thereof is formed further away from the device main body 2 than an inner section 6A thereof. As a result, even if the body plate 4 of the brush member 3 and the frame 6 holding the body plate 4 are formed in noncircular shapes, the uniformity of the pressing force of the protrusions 5 against the scalp S can be improved.

IPC 8 full level
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CPC (source: EP US)
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EP3287115A1; FR2999888A1; EP2700330A1; FR2999889A1; US2014263711A1; US9132438B2; US9889282B2; WO2018037344A1; WO2014207503A1; WO2014096312A1; WO2014096313A1; US10905621B2

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