

Title (en)

Hair brush with retractable bristles

Title (de)

Haarbürste mit einziehbaren Borsten

Title (fr)

Brosse à cheveux dotée de picots rétractables

Publication

EP 2428132 B1 20131002 (DE)

Application

EP 11180113 A 20110906

Priority

DE 202010008499 U 20100909

Abstract (en)

[origin: EP2428132A1] The brush (1) has a position element actuated by an actuator (8) for rotating a bristle carrier. Retractable bristles (B) comprise an outer pipe body (4) within a pipe body, and an actuator unit is adjusted along axial direction for rotational axis of the bristle carrier. A coupling element receives rotary drive movement for driving a rotor assembly. An outer wall of the position element receives a turning transmitter protruding end of a drive pin of the rotor assembly in order to change output movement of a stator-side arranged at the actuator.

IPC 8 full level

A46B 13/02 (2006.01); **A45D 20/52** (2006.01); **A46B 9/10** (2006.01)

CPC (source: EP)

A45D 20/50 (2013.01); **A45D 20/52** (2013.01); **A45D 20/525** (2013.01); **A46B 9/10** (2013.01); **A46B 13/02** (2013.01); **A46B 7/023** (2013.01); **A46B 2200/104** (2013.01)

Designated contracting state (EPC)

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