

Title (en)

BRUSH WITH A DETACHABLE HANDLE HELD BY A MAGNET

Title (de)

BÜRSTE MIT ABNEHMBAREM HANDGRIFF MIT MAGNETHALTERUNG

Title (fr)

BROSSE A MANCHE AMOVIBLE RETENU PAR AIMANT

Publication

**EP 4033938 A1 20220803 (FR)**

Application

**EP 20785843 A 20200923**

Priority

- FR 1910552 A 20190924
- IB 2020058864 W 20200923

Abstract (en)

[origin: CA3154662A1] A hair treatment instrument (1) comprising an instrument body (2) having a handle adjustment element (24) rigidly connected to the instrument body, a detachable handle (3) having an attachment element (30) configured to be detachably attached, in an assembly position, to the handle adjustment element (24). A hollow housing (25) is provided in the handle adjustment element (24). A protuberance (5) of the attachment element (30) is shaped so as to translationally engage in an axial direction (I-i) and to be immobilised in said hollow housing (25) in an assembly position. A first magnet (6) housed in the hollow housing (25) engages with a second magnet (7) housed in the protuberance (5) in order to detachably hold, through magnetic attraction, the protuberance (5) in said hollow housing (25) in an assembly position. Anti-rotation means comprising a ring of housing teeth (28) provided in said hollow housing (25) and a ring of protuberance teeth (50) provided on said protuberance (5), the housing teeth meshing with the protuberance teeth in an assembly position.

IPC 8 full level

**A46B 5/00** (2006.01); **A46B 9/02** (2006.01)

CPC (source: EP KR)

**A46B 5/0095** (2013.01 - EP KR); **A46B 9/023** (2013.01 - EP KR); **A46B 2200/104** (2013.01 - EP KR)

Citation (search report)

See references of WO 2021059145A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 3100962 A1 20210326**; **FR 3100962 B1 20220722**; AU 2020354687 A1 20220414; CA 3154662 A1 20210401; EP 4033938 A1 20220803; JP 2022549033 A 20221122; KR 20220066954 A 20220524; WO 2021059145 A1 20210401

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