

Title (en)
DETANGLING HAIR BRUSH

Title (de)
HAARBÜRSTE ZUM ENTWIRREN

Title (fr)
BROSSE À CHEVEUX DE DÉMÊLAGE

Publication
EP 3324781 A4 20190320 (EN)

Application
EP 16831026 A 20160714

Priority
• US 201514808293 A 20150724
• US 2016042211 W 20160714

Abstract (en)
[origin: US2017020276A1] The appliance includes a housing and an attached brushhead which oscillates at a selected frequency and amplitude by a motor and drive system. A system recognizes a hair tangle as the brushhead is drawn through the hair by a decrease in amplitude of movement of the brushhead. A control system changes the operation of the brushhead in response to the recognizing system in such a manner as to untangle the hair.

IPC 8 full level
A45D 2/00 (2006.01); **B26B 19/12** (2006.01); **B26B 19/14** (2006.01); **H02K 33/00** (2006.01)

CPC (source: EP KR US)
A46B 9/023 (2013.01 - EP US); **A46B 13/008** (2013.01 - EP KR US); **A46B 13/023** (2013.01 - EP KR US); **A46B 13/026** (2013.01 - EP KR US); **A46B 13/04** (2013.01 - EP KR US); **A46B 2200/104** (2013.01 - EP KR US)

Citation (search report)
• [XYI] WO 2008103795 A1 20080828 - PROCTER & GAMBLE [US], et al
• [Y] US 5839451 A 19981124 - DORBER RALF [DE], et al
• [Y] DE 2411416 A1 19741010 - GEN ELECTRIC
• [A] JP 2006223853 A 20060831 - KAO CORP
• [A] US 2009083917 A1 20090402 - TAGGART JEFFREY SILVER [US], et al
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• [A] US 2014090661 A1 20140403 - RAGOSTA MICHAEL A [US], et al
• See references of WO 2017019307A1

Designated contracting state (EPC)
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