

Title (en)
RETRACTABLE IRON

Title (de)
EINZIEHBARES GLÄTTEISEN

Title (fr)
FER RÉTRACTABLE

Publication
EP 3675683 A4 20210616 (EN)

Application
EP 18851202 A 20180829

Priority
• US 201762551705 P 20170829
• US 2018048620 W 20180829

Abstract (en)
[origin: WO2019046474A1] An apparatus for styling hair includes a hinged frame with two arms and a hinge. A platen for engaging hair and having a plurality of through holes arranged in a pattern has a mounted surface against a first one of the arms and a free surface facing a second one of the two arms. A pin carrier is interposed between the first one of the arms and the flat plate, having a plurality of pins arranged in the pattern for inserting into the through holes. A mechanism is coupled to the pin carrier, movable between an extended state wherein the plurality of pins protrudes above the free surface and a retracted state wherein the plurality of pins are retracted below the free surface. The perforated platen and a mating platen can be heated for styling hair and a user can easily move the pins between the engaged and retracted states.

IPC 8 full level
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CPC (source: EP US)
A45D 1/04 (2013.01 - US); **A45D 1/18** (2013.01 - EP); **A45D 2/002** (2013.01 - US); **A45D 1/04** (2013.01 - EP); **A45D 2/002** (2013.01 - EP); **A45D 2001/004** (2013.01 - US); **A45D 2001/008** (2013.01 - US)

Citation (search report)
• [XY] WO 2014173554 A1 20141030 - KONINKL PHILIPS NV [NL]
• [Y] US 2013263881 A1 20131010 - STORY DANA [US]
• [X] US 6477732 B1 20021112 - CLINE KEVIN W [US], et al
• [A] EP 2856904 A2 20150408 - SEB SA [FR]
• See references of WO 2019046474A1

Designated contracting state (EPC)
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