

Title (en)

WATER COMPENSATING ASSEMBLY FOR HAIR STRAIGHTENER, AND WATER COMPENSATING HAIR STRAIGHTENER

Title (de)

ANORDNUNG ZUR WASSERKOMPENSATION FÜR EINEN HAARGLÄTTER SOWIE WASSERKOMPENSIERENDER HAARGLÄTTER

Title (fr)

ENSEMBLE DE COMPENSATION D'EAU POUR LISSEUR DE CHEVEUX, ET LISSEUR DE CHEVEUX À COMPENSATION D'EAU

Publication

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Application

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Abstract (en)

[origin: EP3530138A1] The present invention discloses a water replenishing assembly for a hair straightener and a water replenishing hair straightener. According to the water replenishing assembly for the hair straightener, silica gel layers provided with through holes are arranged on heating modules, so that water on the hair flows through the through holes to the heating modules to form water vapor for replenishing water. The water replenishing hair straightener constructed based on the water replenishing assembly includes an upper shell, a lower shell, heating modules, a heating control plate, and a power module, where the heating modules, a heating control module, and the power module are sequentially connected; a detachable silica gel layer is arranged on each heating module; and through holes are formed in each silica gel layer, and a spacing layer is arranged between each silica gel layer and each heating module. By utilizing the water replenishing assembly, water on the hair flows through the through holes to the heating modules to form water vapor, the water vapor is sprayed to the hair by the through holes to heat the hair, and a part of water vapor is absorbed by the hair, thereby achieving the effects of shaping hair and replenishing water, and simultaneously lowering the burning degree to the hair by the hair straightener.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] CN 205492912 U 20160824 - DONGGUAN BIDISCO ELECTRIC CO LTD
- [A] CN 203608978 U 20140528 - SHENZHEN FENDA ELECTRICAL CO LTD
- See references of WO 2018086429A1

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