

Title (en)

HAIR SHAPING DEVICE, ESPECIALLY A STEAM STYLING TONG

Title (de)

HAARFORMGERÄT, INSBESONDERE DAMPFFRISIERSTAB

Title (fr)

APPAREIL DE MISE EN FORME DE LA CHEVELURE, EN PARTICULIER BARRE A FRISER A VAPEUR

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Application

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Abstract (en)

[origin: US2003029854A1] The invention relates to a hair-styling appliance (1), in particular steam styling tongs, which has a tubular drum (3) which treats the hair, is provided with through-passages (2) and in which a heating device (12) and a dosing device (26) are formed. Upon actuation of the dosing device (26), liquid passes out of an outlet (18) of a liquid container (19) via a wick (17). An evaporating device (13) which is supplied with heat by the heating device (12) evaporates the liquid into steam, which then flows out at the through-passages (2) formed on the drum (3). The invention provides means (60, 19) by means of which, as a result of the actuation of the dosing device (26), excess liquid which may be present in the evaporator chamber (14), before the next actuation of the dosing device (26) in each case, is removed from the evaporator chamber (14) again and moved back into the liquid container (19). This arrangement only evaporates as much liquid as is desired by a user. It is also the case that it is not possible for any liquid to penetrate into the heating device (12), which would make it more difficult, if not impossible, to activate the catalyst (8).

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