

Title (en)  
HAIR STYLING DEVICE COMPRISING A HAIR WETTING MECHANISM

Title (de)  
HAARSTYLINGVORRICHTUNG MIT EINEM HAARBENETZUNGSMECHANISMUS

Title (fr)  
DISPOSITIF DE COIFFURE COMPRENANT UN MÉCANISME DE MOUILLAGE DE CHEVEUX

Publication  
**EP 3888486 A1 20211006 (EN)**

Application  
**EP 20167816 A 20200402**

Priority  
EP 20167816 A 20200402

Abstract (en)  
A hair styling device (1) comprises a hinge jaw assembly (10) including a first jaw (11) having a first plate (12) and a second jaw (13) having a second plate (14). In an opened position of the jaw assembly (10), hair can be received between the plates (12, 14), and in a closed position of the jaw assembly (10), hair can be hair styled between the plates (12, 14). The hair styling device (1) further comprises a heater arrangement (20) configured to heat at least one of the plates (12, 14), and a hair wetting mechanism (30) configured to supply a mist of liquid between the plates (12, 14) in the closed position of the jaw assembly (10), wherein the hair wetting mechanism (30) includes a two fluid nozzle (31), and an air pump (33) and a liquid tank (35) connected to respective inlets of the two fluid nozzle (31).

IPC 8 full level  
**A45D 1/04** (2006.01)

CPC (source: EP)  
**A45D 1/04** (2013.01); **A45D 1/14** (2013.01); **A45D 2/001** (2013.01); **A45D 2/367** (2013.01); **A45D 2001/008** (2013.01)

Citation (applicant)  
CN 205682727 U 20161116 - NINGBO TAILI ELECTRIC CO LTD

Citation (search report)  
• [XDI] CN 205682727 U 20161116 - NINGBO TAILI ELECTRIC CO LTD  
• [A] US 3947659 A 19760330 - ONO TAKAMICHI  
• [A] WO 2018034508 A1 20180222 - JOO SE HYUN [KR]

Cited by  
GB2608156A; GB2608156B

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)  
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