

Title (en)
Ion hair dryer

Title (de)
Ionenhaartrockner

Title (fr)
Sèche-cheveux à ions

Publication
EP 1902643 B1 20090902 (EN)

Application
EP 07018481 A 20070920

Priority
JP 2006256972 A 20060922

Abstract (en)
[origin: EP1902643A1] An ion hair dryer (1) includes an air outlet (6) ejecting cold air or hot air and an ion outlet (11) emitting ion mist. Axes of the hot and cold outlet and the ion outlet (11) diverge from each other. The air outlet (6) is formed of a nozzle, which is inclined and tapered towards a leading end thereof. A side of the nozzle close to the ion outlet (11) is inclined more than a side of the nozzle placed opposite to the ion outlet.

IPC 8 full level
A45D 20/12 (2006.01)

CPC (source: EP KR)
A45D 20/04 (2013.01 - KR); **A45D 20/12** (2013.01 - EP KR); **A45D 2200/202** (2013.01 - EP)

Cited by
US2014338211A1; US10278471B2; US10856638B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1902643 A1 20080326; EP 1902643 B1 20090902; AT E441340 T1 20090915; CN 101147634 A 20080326; CN 101147634 B 20101201; CN 201085207 Y 20080716; DE 602007002236 D1 20091015; ES 2331263 T3 20091228; HK 1113978 A1 20081024; JP 2008073291 A 20080403; JP 4395786 B2 20100113; KR 100886296 B1 20090304; KR 20080027189 A 20080326; RU 2355270 C1 20090520; TW 200838449 A 20081001; TW I331907 B 20101021

DOCDB simple family (application)
EP 07018481 A 20070920; AT 07018481 T 20070920; CN 200710152828 A 20070918; CN 200720139196 U 20070918; DE 602007002236 T 20070920; ES 07018481 T 20070920; HK 08109521 A 20080827; JP 2006256972 A 20060922; KR 20070096160 A 20070920; RU 2007135208 A 20070921; TW 96135391 A 20070921