

Title (en)
HAIR DRYER

Title (de)
HAARTROCKNER

Title (fr)
SÈCHE-CHEVEUX

Publication
EP 3607852 A1 20200212 (EN)

Application
EP 18187925 A 20180808

Priority
EP 18187925 A 20180808

Abstract (en)
A hair dryer comprises a fan (F) for generating an air flow from an air inlet (AI) to an air outlet (AO); an air inlet channel (AIC) from the air inlet (AI) to the fan (F); an air outlet channel (AOC) from the fan (F) to the air outlet (AO); and a first heating unit (FHU) at least partially around the air inlet channel (AIC). The first heating unit (FHU) may be in the air outlet channel (AOC), which may be at least partially around the air inlet channel (AIC). A first support (FS) for the first heating unit (FHU) may be partially around the air inlet channel (AIC), and a second support (SS) may be mounted between ends of the first support (FS). The second support (SS) may be aligned with the air flow in the air outlet channel (AOC) and perpendicular to the first support (FS). A second heating unit (SHU) may be mounted around ends of the first support (FS) and the second support (SS). A shape of the first support (FS) may match a U-form having an elongated bottom part partially around the air inlet channel (AIC), the first heating unit (FHU) being mounted around the elongated bottom part, while a second heating unit (SHU) is mounted around legs (L) of the U-form. The first heating unit (FHU) may guide air from the fan (F) into the air outlet channel (AOC). A second heating unit (SHU) in the air outlet channel (AOC) may guide air leaving the air outlet (AO).

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A45D 20/12 (2006.01)

CPC (source: EP)
A45D 20/12 (2013.01); **A45D 20/122** (2013.01)

Citation (applicant)
• CN 206413915 U 20170818 - DONG ZUYAN
• CN 201820845226 U 20180601
• CN 206413915 U 20170818 - DONG ZUYAN

Citation (search report)
• [X] AU 6260980 A 19820401 - BRISTOL MYERS CO
• [A] WO 2007077040 A2 20070712 - BAZZICALUPO LEOPOLDO MATTEO [IT], et al
• [A] WO 0035309 A1 20000622 - FOGARTY SHAUN P [US]
• [A] US 4232454 A 19801111 - SPRINGER WILLIAM E
• [A] US 2018031318 A1 20180201 - GOLDMAN RYAN [US], et al

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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