

Title (en)
Laundry dryer

Title (de)
Wäschetrockner

Title (fr)
Séchoir à linge

Publication
EP 2990516 A1 20160302 (EN)

Application
EP 14182925 A 20140829

Priority
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Abstract (en)
The present invention relates to a laundry dryer including: - a casing; a basement (24) defining a basement plane (X,Y); a drum; - a process air conduit (18) including a basement process air duct (28) having walls (28w) and including a basement process air outlet (19); - a process air generator (30), being located within said process air conduit; - a motor (50) having a shaft (51) defining a motor axis (M), which is passing through an aperture (26) provided in the basement process air duct and substantially at or in proximity of a center of said basement process air outlet; - wherein a plane (PH) perpendicular to said basement plane (X,Y) and sectioning said basement along said motor axis divides said basement process air duct in an outer (28outer) and in an inner portion (28inner); - wherein a section by a plane (PZ) passing through said motor axis (M) and sectioning said basement process duct portion and said basement outlet in said outer portion defines a curve (C), a starting point (Pin) of said curve being located at said basement process air outlet and an end point (Pend) of said curve (C) being located at said aperture (26); and wherein in said section by said plane (PZ) passing through the motor axis, the distance (D1,..., Di,...,DN) between a point of said curve (C) and said motor axis (M) is a decreasing monotone function if the position of said point moves from said starting point (Pin) to said end point (Pend).

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Citation (search report)
• [A] EP 2527525 A1 20121128 - ELECTROLUX HOME PROD CORP [BE]
• [A] EP 2423376 A1 20120229 - ELECTROLUX HOME PROD CORP [BE]

Cited by
EP3933095A1; DE102020117444B4

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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

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