

Title (en)

Laundry drier with circuit to limit internal condensation

Title (de)

Wäschetrockner mit Kreislauf zur Begrenzung der Innenkondensation

Title (fr)

Séchoir à linge doté de circuits pour limiter la condensation interne

Publication

EP 1925712 B2 20170329 (EN)

Application

EP 06425796 A 20061124

Priority

EP 06425796 A 20061124

Abstract (en)

[origin: EP1925712A1] Laundry drying machine comprising a drum (5) to contain the laundry which is to be dried, means (8,9) for passing heating air (100) capable of drying the laundry within the said drum (5), an inlet (11) for cold air (200) originating from the exterior of the machine, heat exchanger means (6) through which the air (100) originating from the drum (5) passes and is cooled by the said cold air (200) originating from the exterior, at least one tank (10) for collecting condensation water produced by the said heat exchanger means (6), and at least one outlet (13,16) for said cold air (200). The machine comprises duct means (20,21) capable of providing a path for conducting the said cold air (200) away from the said heat exchanger means (6) after having passed through the same and delivering it to the said outlet (13,16). After having passed through the heat exchanger means (6), some of the said cold air (200) is delivered to the upper part of the cabinet (1) of the machine in the area occupied by the electrical and/or electronic components (305) controlling the machine.

IPC 8 full level

D06F 58/24 (2006.01)

CPC (source: EP US)

D06F 58/24 (2013.01 - EP US)

Citation (opposition)

Opponent :

- GB 2026147 A 19800130 - LICENTIA GMBH
- EP 0254018 A1 19880127 - ZANUSSI A SPA INDUSTRIE [IT]
- DE 2923701 A1 19801218 - HERMANN ZANKER KG MASCHINEN UN
- JP H07275585 A 19951024 - NIPPON KENTETSU CO LTD
- DE 7305709 U
- US 4489507 A 19841225 - KAWAI TSUNEO [JP]
- JP H02302299 A 19901214 - MATSUSHITA ELECTRIC IND CO LTD
- JP H05154296 A 19930622 - MATSUSHITA ELECTRIC IND CO LTD

Cited by

EP2166145A1; ITM120091803A1; EP3819423A1; EP2423378A1; US8615896B2; US8707581B2; US8844163B2; US9534843B2; EP2423371A1

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DE GB IT

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EP 1925712 A1 20080528; EP 1925712 B1 20111130; EP 1925712 B2 20170329

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