

Title (en)

A laundry dryer with a heat pump system and filter

Title (de)

Wäschetrockner mit Wärmepumpensystem und Filter

Title (fr)

Sèche-linge avec système de pompe à chaleur et filtre

Publication

EP 2581488 B1 20141210 (EN)

Application

EP 11184845 A 20111012

Priority

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Abstract (en)

[origin: EP2581488A1] The present invention relates to a laundry dryer (10) with a heat pump system. The laundry dryer (10) includes a rotatable laundry drum (12). An access opening (14) is arranged in the front side of the laundry dryer (10). The access opening (14) allows an access to the interior of the laundry drum (12). The heat pump system includes an evaporator (18) and a condenser (20). The heat pump system includes an air stream circuit arranged in such a way to allow an air stream (16) to pass the laundry drum (12), the evaporator (18) and the condenser (20). At least one filter element (22, 24) is arranged upstream the evaporator (18). The at least one filter element is arranged at least partially in correspondence of and/or below the access opening, so that it is removable from the laundry dryer from the access opening; the evaporator is arranged at least partially in correspondence of and/or below the access opening, so that it is accessible from the access opening once the at least one filter element has been removed.

IPC 8 full level

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