

Title (en)  
CONDENSER FOR LAUNDRY DRYING MACHINE

Title (de)  
KONDENSATOR FÜR WASCHMASCHINE

Title (fr)  
CONDENSATEUR POUR SÈCHE-LINGE

Publication  
**EP 2511415 B1 20181121 (EN)**

Application  
**EP 11425105 A 20110415**

Priority  
EP 11425105 A 20110415

Abstract (en)  
[origin: EP2511415A1] A laundry dryer machine, wherein a flow of drying air is circulated through a path, which comprises a fan (9) for moving said flow, a motor (10) for driving said fan, at least one filter (11) for filtering the flow, a drum (7) for containing the laundry to be dried, a condenser (12) with a plurality of channels (13) for the flow of drying air, for removing the moisture absorbed by the flow through the laundry in the drum (7), a container (17) for collecting condensate, a box-like structure for containing the components of the machine, said structure having a base (1), a top surface (2), a front vertical wall (3), a back vertical wall (4) and corresponding lateral vertical walls (5, 6), an opening (8) formed in said front vertical wall (3) for loading the laundry to be dried, a door (8A) adapted to open and close said opening (8) for loading and removing laundry, a conduit (19) for conveying a flow of cooling air to the condenser (12). The condenser (12) is located in a niche (24) formed in the front vertical wall (3) of said containing structure under said door (8A) and said plurality of channels (13) of the condenser (12) for the flow of drying air extend from top to bottom, toward the base (1) of the box-like containing structure.

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