

Title (en)
LAUNDRY DRYING MACHINE

Title (de)
WASCHTROCKNER

Title (fr)
SÈCHE-LINGE

Publication
EP 1922445 A1 20080521 (EN)

Application
EP 05794512 A 20050825

Priority
IT 2005000499 W 20050825

Abstract (en)
[origin: WO2007023510A1] Laundry drying machine comprising a revolving perforated drum (1), in which textile articles that have been washed in a water washing machine are placed, means (13) for heating a flow of air for drying said articles and means (6) for circulating said heated air through said revolving drum (1). The machine also includes a circuit (7) for recirculating the damp air coming from the revolving drum (1) and a unit (8) for condensing the water vapor contained in the recirculated air flow. The condensation unit communicates with a refrigeration unit (10) for removing the condensation heat, and heat exchange means (11) are also provided to transfer the heat released by the refrigeration unit (10) to the dried air flow coming from the condensation unit (8).

IPC 8 full level
D06F 58/24 (2006.01)

CPC (source: EP US)
D06F 58/206 (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Citation (search report)
See references of WO 2007023510A1

Citation (examination)
DE 3113471 A1 19821021 - LICENTIA GMBH [DE]

Designated contracting state (EPC)
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