

Title (en)  
Tumble drier with drying cabinet

Title (de)  
Wäschetrockner mit einem Schrankrockner

Title (fr)  
Sèche-linge avec une armoire sèche-linge

Publication  
**EP 1975306 A1 20081001 (EN)**

Application  
**EP 07105052 A 20070327**

Priority  
EP 07105052 A 20070327

Abstract (en)  
Tumble dryer comprising: - a closed-loop air circuit adapted to circulate drying air through a rotatable drum (2), said closed-loop air circuit comprising the drum (2), blower means (3), an air-cooled condenser (4) adapted to remove moisture from the moisture-laden drying air exiting the drum (2), and heating means (5) provided downstream from the air-cooled condenser (4) to heat up the drying air to be sent again into the drum (2), - an open-loop cooling-air circuit adapted to circulate through the air-cooled condenser (4) a stream of cooling air taken in from the outside ambient to cool the condenser, and to let out said stream of cooling air again into the outside ambient, the tumble dryer comprises a drying cabinet (6) adapted to accommodate garments to be dried, refreshed and/or smoothed out, and fluidly connected to the closed-loop drying-air circuit so that the latter is enabled to cause at least part of the drying air to flow from a section (7) of the closed-loop drying-air circuit, provided downstream from the heating means (5) and upstream to the drum (2), into the drying cabinet (6), circulate through the drying cabinet (6), exit the drying cabinet (6), and flow again either into the drum (2) or through the air-cooled condenser (4).

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
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