

Title (en)
Laundry drier

Title (de)
Wäschetrockner

Title (fr)
Sèche-linge

Publication
EP 1342828 B1 20061220 (DE)

Application
EP 03002961 A 20030211

Priority
DE 20202782 U 20020221

Abstract (en)
[origin: EP1342828A2] A washer-drier has a closed warm air circuit (2) in which a fan (6), a heating device (8), a drum (9) for the accommodation of the washing and a heat exchanger (11) with condensed water container (15) are arranged in sequence and a fan for the generation of a cold air stream (3) over the heat exchanger for the dehumidifying of the warm air. The heating device is a warm side (7) of at least one Peltier element and a cold side (14) of the Peltier element(s) is arranged in the cold air stream. A closed cold air circuit is provided. The heat exchanger is a contra-flow heat exchanger.

IPC 8 full level
D06F 58/24 (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)
D06F 58/20 (2013.01 - EP US); **D06F 58/206** (2013.01 - EP US); **B65H 2511/512** (2013.01 - EP); **B65H 2513/42** (2013.01 - EP)

Cited by
DE102005057763A1; US9279212B2; US7604014B2; US8356496B2; WO2007071517A1; WO2008077838A1; WO2008052906A3; WO2007071536A1; WO2012089514A1; US8365539B2; US9322126B2; WO2005114755A3; WO2008031688A1; WO2005114756A3

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

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