

Title (en)
CLOTHES DRYER

Title (de)
WÄSCHETROCKNER

Title (fr)
SECHE-LINGE

Publication
EP 2955264 A1 20151216 (EN)

Application
EP 15169519 A 20150528

Priority
CN 201410256573 A 20140610

Abstract (en)
Disclosed is a clothes dryer 1, comprising a barrel 6 forming a drying space so as to make clothes dried therein, and a condensing channel 7 formed on the barrel and having a common wall 61 with the barrel 6. The condensing channel 7 has a first pathway 16 and a second pathway 17 not in communication with each other, wherein the first pathway 16 is in communication with a space in the barrel 6, and a cooling medium 15 can pass through the second pathway 17. As the cooling medium 15 passes through the second pathway 17 not in communication with the first pathway 16, the cooling medium 15 in the second pathway 17 can be selected freely, which may be air, a liquid or other coolant. Moreover, as the second pathway 17 is not in communication with the first pathway 16, the cooling medium 15 in the second pathway 17 may not carry clothes fluff or other contaminants existing in the first pathway 16 and thus can be recycled.

IPC 8 full level
D06F 58/02 (2006.01); **D06F 25/00** (2006.01); **D06F 58/24** (2006.01)

CPC (source: EP US)
D06F 58/24 (2013.01 - EP US); **D06F 25/00** (2013.01 - EP US); **D06F 58/02** (2013.01 - EP US)

Citation (applicant)
DE 1808534 A1 19700611 - SIEMENS ELEKTROGENAETE GMBH

Citation (search report)
• [XA] EP 2019160 A1 20090128 - CANDY SPA [IT]
• [XA] JP 2007135728 A 20070607 - HITACHI APPLIANCES INC
• [A] US 2752694 A 19560703 - MCCORMICK FRANCIS H
• [AD] DE 1808534 A1 19700611 - SIEMENS ELEKTROGENAETE GMBH

Cited by
EP3660204A1; CN109722867A; EP3330428A1; WO2020050791A3

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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EP 15169519 A 20150528; CN 201410256573 A 20140610