

Title (en)
CLOTHES DRYER

Title (de)
WÄSCHETROCKNER

Title (fr)
SÈCHE-LINGE

Publication
EP 2840181 A4 20150826 (EN)

Application
EP 13825773 A 20130717

Priority
• JP 2012170778 A 20120801
• JP 2013004361 W 20130717

Abstract (en)
[origin: EP2840181A1] A clothes dryer according to the present invention includes: a housing (11); a drum which holds clothes to be dried; a hot air generator (13) which generates hot air to be sent into the drum; an air blower (14) which is disposed at a front lower portion within the housing (11) and which draws ambient air into the housing (11); an ambient air inlet (26) provided in a bottom (11a) of the housing (11) and in front of the air blower (14); and an opening (28) which is provided at the bottom (11a) of the housing (11) and which communicates with the air blower (14). Such a structure prevents entry of foreign objects from the front face of the housing (11) and ensures drawing of ambient air through the opening (28) even if the ambient air inlet (26) is blocked.

IPC 8 full level
D06F 58/02 (2006.01); **D06F 58/20** (2006.01)

CPC (source: CN EP US)
D06F 58/20 (2013.01 - CN EP US); **D06F 58/02** (2013.01 - CN EP US)

Citation (search report)
• [I] EP 1508636 A2 20050223 - LG ELECTRONICS INC [KR]
• [I] EP 2423376 A1 20120229 - ELECTROLUX HOME PROD CORP [BE]
• [I] JP 2007209603 A 20070823 - TOSHIBA CORP, et al
• [A] EP 1865103 A1 20071212 - ELECTROLUX HOME PROD CORP [BE]
• See references of WO 2014020845A1

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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

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DOCDB simple family (application)
EP 13825773 A 20130717; CN 201380035122 A 20130717; JP 2012170778 A 20120801; JP 2013004361 W 20130717