

Title (en)
WASHING MACHINE

Title (de)
WASCHMASCHINE

Title (fr)
MACHINE À LAVER

Publication
EP 3875655 B1 20240117 (EN)

Application
EP 19880699 A 20191024

Priority
• CN 201811301815 A 20181102
• CN 2019112891 W 20191024

Abstract (en)
[origin: EP3875655A1] A washing machine, comprising an inner drum (100), an outer drum (200), and a drying assembly (300). A condensation cavity (400) is formed between a rear wall of the inner drum (100) and a rear wall of the outer drum (200). The drying assembly (300) comprises a heating air duct (310) and a fan (320) and a heating apparatus (330) provided inside the heating air duct (310). One end of the heating air duct (310) is in communication with an air outlet (410) of the condensation cavity (400), and the other end is in communication with an air outlet (120) of the inner drum (100). The fan (320) draws a gas inside the inner drum (100) into the condensation chamber (400) for condensation, and, after directing the gas into the heating air duct (310) for heating by the heating apparatus (330), draws same into the (100) to form a loop in order to dry clothing. A position on the interior of the rear wall of the outer drum (200) near to the air outlet (410) of the condensation cavity (400) is indented away from the inner drum (100) to form an expansion cavity (220).

IPC 8 full level
D06F 58/24 (2006.01); **D06F 25/00** (2006.01); **D06F 37/26** (2006.01); **D06F 58/22** (2006.01)

CPC (source: CN EP)
D06F 25/00 (2013.01 - CN); **D06F 58/22** (2013.01 - CN); **D06F 58/24** (2013.01 - CN EP); **D06F 58/26** (2013.01 - CN); **D06F 25/00** (2013.01 - EP); **D06F 37/267** (2013.01 - EP); **D06F 58/22** (2013.01 - EP)

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

DOCDB simple family (publication)
EP 3875655 A1 20210908; **EP 3875655 A4 20220817**; **EP 3875655 B1 20240117**; CN 109267286 A 20190125; CN 109267286 B 20201027; WO 2020088331 A1 20200507

DOCDB simple family (application)
EP 19880699 A 20191024; CN 201811301815 A 20181102; CN 2019112891 W 20191024