

Title (en)

AIR DUCT SHELL FOR USE IN CLOTHES DRYER AND CLOTHES DRYER

Title (de)

LUFTKANALHÜLLE FÜR WÄSCHETROCKNER UND WÄSCHETROCKNER

Title (fr)

COQUE DE CONDUIT D'AIR DESTINÉE À ÊTRE UTILISÉE DANS UN SÈCHE-LINGE ET SÈCHE-LINGE

Publication

**EP 4098793 A1 20221207 (EN)**

Application

**EP 20950044 A 20201022**

Priority

- CN 2020122930 W 20201022
- CN 202010852458 A 20200821

Abstract (en)

An air duct shell (100) for use in a clothes dryer and a clothes dryer, the air duct shell (100) having a first chamber (110) used for installing an evaporator (200) and a second chamber (120) used for installing a condenser (300), the air duct shell (100) comprising: a body (10), the inner surface of the bottom wall of the body (10) being provided with a liquid drainage groove (11) and a liquid guide groove (13); and a partition plate (20), the partition plate (20) covering the groove opening of the liquid drainage groove (11) to define a liquid drainage channel (12) with the body, and the liquid guide groove (13) being in communication with the first chamber (110) and the liquid drainage channel (12).

IPC 8 full level

**D06F 58/04** (2006.01)

CPC (source: CN EP)

**D06F 58/04** (2013.01 - EP); **D06F 58/20** (2013.01 - CN EP); **D06F 58/24** (2013.01 - EP); **D06F 58/206** (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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4098793 A1 20221207**; **EP 4098793 A4 20230906**; CN 114075772 A 20220222; CN 114075772 B 20230228; WO 2022036840 A1 20220224

DOCDB simple family (application)

**EP 20950044 A 20201022**; CN 202010852458 A 20200821; CN 2020122930 W 20201022