

Title (en)

HEAT EXCHANGE APPARATUS AND LAUNDRY DRYING APPLIANCE HAVING HEAT EXCHANGE APPARATUS

Title (de)

WÄRMETAUSCHER-VORRICHTUNG UND WÄSCHETROCKNER-VORRICHTUNG MIT WÄRMETAUSCHER-VORRICHTUNG

Title (fr)

APPAREIL D'ÉCHANGEUR DE CHALEUR ET APPAREIL DE SÈCHE-LINGE AVEC UN APPAREIL D'ÉCHANGEUR DE CHALEUR

Publication

**EP 3660203 B1 20210811 (EN)**

Application

**EP 19207983 A 20191108**

Priority

CN 201811451283 A 20181130

Abstract (en)

[origin: EP3660203A1] A heat exchange apparatus is provided, including a flat body (14,140,240), the body having a tiled fluid passage (11,110,210), the fluid passage having an outlet (13,112,212) and an inlet (12,111) adapted to receive a cooling medium that enters the fluid passage from the inlet and leaves the fluid passage from the outlet, where the body is at least partially made of metal or a material whose thermal conductivity is not inferior to that of metal, and the body includes a through hole (15,1500), the fluid passages being distributed around the through hole. A laundry drying appliance, including a heat exchange apparatus mounted between a rear wall (22) of a tub (2) and a rear wall (43) of a drum (4), a drive shaft (44) passing through a through hole (15,1500) of the heat exchange apparatus.

IPC 8 full level

**D06F 58/24** (2006.01); **D06F 25/00** (2006.01); **D06F 37/26** (2006.01); **D06F 58/02** (2006.01)

CPC (source: CN EP)

**D06F 58/20** (2013.01 - CN); **D06F 58/24** (2013.01 - EP); **D06F 25/00** (2013.01 - EP); **D06F 37/267** (2013.01 - EP); **D06F 58/02** (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 3660203 A1 20200603**; **EP 3660203 B1 20210811**; CN 111254672 A 20200609; CN 111254672 B 20230915; PL 3660203 T3 20211227

DOCDB simple family (application)

**EP 19207983 A 20191108**; CN 201811451283 A 20181130; PL 19207983 T 20191108