

Title (en)

HEAT PUMP MODULE FOR LAUNDRY TREATMENT DEVICE AND LAUNDRY TREATMENT DEVICE

Title (de)

WÄRMEPUMPENMODUL FÜR WÄSCHEBEHANDLUNGSVORRICHTUNG SOWIE WÄSCHEBEHANDLUNGSVORRICHTUNG

Title (fr)

MODULE DE POMPE À CHALEUR POUR DISPOSITIF DE TRAITEMENT DE LINGE ET DISPOSITIF DE TRAITEMENT DE LINGE

Publication

EP 3252213 B1 20190904 (EN)

Application

EP 16201055 A 20161129

Priority

- CN 201610378789 A 20160531
- CN 201620519264 U 20160531

Abstract (en)

[origin: EP3252213A1] A heat pump module (1) for a laundry treatment device and the laundry treatment device are provided, said heat pump module (1) includes: a base plate (1), a top cover and a compressor (2), wherein the base plate (1) has a first side wall (11) and a second side wall (12) adjacent to the first side wall (11); the top cover defines a mounting chamber together with the base plate (1); the compressor (2) is located in the mounting chamber; and an extension line of an axis of the compressor (2) intersects with the first side wall (11) and the second side wall (12) separately, which facilitates the layout of leads and pipes connected with the compressor (2) and the arrangement of other components on the base plate (1), thereby improving utilization rate of installation space on the base plate (1) and optimizing the layout scheme of the heat pump module (1).

IPC 8 full level

D06F 58/20 (2006.01); **D06F 25/00** (2006.01)

CPC (source: EP US)

D06F 37/20 (2013.01 - US); **D06F 58/206** (2013.01 - EP US); **F25B 13/00** (2013.01 - US); **D06F 25/00** (2013.01 - EP US)

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 3252213 A1 20171206; EP 3252213 B1 20190904; US 2017342636 A1 20171130

DOCDB simple family (application)

EP 16201055 A 20161129; US 201615348447 A 20161110