

Title (en)  
HEAT PUMP AND HEATING SYSTEM

Title (de)  
WÄRMEPUMPE UND HEIZSYSTEM

Title (fr)  
POMPE À CHALEUR ET SYSTÈME DE CHAUFFAGE

Publication  
**EP 4092339 A1 20221123 (EN)**

Application  
**EP 22174311 A 20220519**

Priority  
NL 2028240 A 20210519

Abstract (en)  
A heat pump comprising a housing, a fan, and a tube system for circulating circulation fluid:- the housing adapted to be arranged on a substantially horizontal base area, the housing having a bottom profile including at least one supporting element with which the housing, when installed, rests on the base area and a portion that is recessed with respect to the supporting element, the recessed portion spaced apart from the base area so that air can flow into the housing from below;- the tube system surrounded by the housing, arranged in a horizontal plane,; and- the fan operable to generate an air flow through the housing and across the tube system, for the exchange of heat between the air and the circulation fluid.

IPC 8 full level  
**F24F 1/50** (2011.01); **F24F 1/54** (2011.01); **F24F 1/56** (2011.01); **F24F 1/60** (2011.01)

CPC (source: EP)  
**F24F 1/50** (2013.01); **F24F 1/54** (2013.01); **F24F 1/56** (2013.01); **F24F 1/60** (2013.01)

Citation (search report)  
• [XY] US 4321803 A 19820330 - SMITH HAYDEN N  
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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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4092339 A1 20221123**; NL 2028240 B1 20221205

DOCDB simple family (application)  
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