

Title (en)  
HEAT PUMP

Title (de)  
WÄRMEPUMPE

Title (fr)  
POMPE A CHALEUR

Publication  
**EP 3099983 B1 20200812 (DE)**

Application  
**EP 15705178 A 20150126**

Priority  
• DE 102014100889 A 20140127  
• DE 2015100030 W 20150126

Abstract (en)  
[origin: WO2015110120A1] The invention relates to a heat pump, comprising a housing (1) through which ambient air flows, a flow guide (2) for the ambient air, which is arranged in the housing (1), and a sound-emitting heat pump component (3) that is associated with the flow guide (2) and interacts with the ambient air. According to the invention, the flow guide (2) is designed such as to surround the heat pump component (3) at its vertical sides like a sheath, thereby producing a sheath flow of ambient air in the housing (1).

IPC 8 full level  
**F24F 13/24** (2006.01); **F25B 30/06** (2006.01)

CPC (source: EP)  
**F24F 13/24** (2013.01); **F24D 2200/12** (2013.01); **F25B 13/00** (2013.01); **F25B 2400/071** (2013.01); **F25B 2500/12** (2013.01)

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)  
**WO 2015110120 A1 20150730**; DE 102014100889 A1 20150730; EP 3099983 A1 20161207; EP 3099983 B1 20200812; ES 2813396 T3 20210323

DOCDB simple family (application)  
**DE 2015100030 W 20150126**; DE 102014100889 A 20140127; EP 15705178 A 20150126; ES 15705178 T 20150126