

Title (en)
ENGINE-DRIVEN HEAT PUMP

Title (de)
MOTORENGETRIEBENE WÄRMEPUMPE

Title (fr)
POMPE À CHALEUR ENTRAÎNÉE PAR MOTEUR

Publication
EP 2113729 A4 20140226 (EN)

Application
EP 08711642 A 20080220

Priority
• JP 2008052836 W 20080220
• JP 2007041347 A 20070221

Abstract (en)
[origin: EP2113729A1] Problems to be solved by the present invention are to provide a construction of a floorboard in an engine-driven heat pump capable of preventing the leaking of an engine oil, of draining away condensate water due to the dropwise condensation in a refrigerating machine and of reducing an engine vibration. In the engine-driven heat pump 1 having an engine 22 for driving a compressor 23 and a receiver 24 for accommodating refrigerant liquid, a floorboard 40 for the refrigerating machine on which the receiver 24 is provided and an engine mounting floorboard 30 on which the engine 22 is provided are comprised as different members. The floorboard 40 for the refrigerating machine is formed so that a drain outlet 42 is provided thereon and a sidewall 43 is provided on the peripheral border thereof, and the engine mounting floorboard 30 is formed so that a sidewall 33 is provided on the peripheral border thereof.

IPC 8 full level
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F24F 1/12 (2013.01 - EP); **F24F 1/36** (2013.01 - EP); **F24F 5/00** (2013.01 - KR); **F25B 27/00** (2013.01 - EP KR)

Citation (search report)
• [Y] JP 2006071199 A 20060316 - YANMAR CO LTD
• [Y] US 2984993 A 19610523 - CARRAWAY THOMAS W
• See references of WO 2008102798A1

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