

Title (en)

OPERATION OF A HEAT PUMP OR REFRIGERATION MACHINE

Publication

EP 0085994 B1 19860924 (DE)

Application

EP 83101481 A 19800609

Priority

HU PE001086 A 19790608

Abstract (en)

[origin: US4481783A] The invention relates to a heat pump with compressor, in the thermodynamic system of which, solution is used. This way varying temperature conditions take place on the heat intake and heat discharge side. Provided that varying temperature system appears also on the demand side, adapting the heat pump of the invention accordingly, the specific cooling capacity may be several times that of the traditional cooling machines under identical temperature parameters. The "wet compression" worked out in the invention, results in further increase of the specific cooling capacity, as well as it makes the competitiveness of the heat pump according to the invention indisputable in such field as for instance deep freezing.

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F25B 25/02; F24J 3/00

IPC 8 full level

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CPC (source: EP US)

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