

Title (en)
REFRIGERATION CIRCUIT COMPRISING A TURBINE FOR DRIVING A ROTARY MEMBER

Publication
EP 0176149 A3 19860716 (EN)

Application
EP 85201496 A 19850918

Priority
IT 2279884 A 19840924

Abstract (en)
[origin: EP0176149A2] A turbine (6) arranged in the refrigeration circuit of a refrigerator so as to be driven by refrigerant fluid is connected into the circuit at a position such that the enthalpy of the refrigerant fluid driving the turbine is substantially at a maximum. The turbine (6) comprises a rotor (11) which is driven by means of injected refrigerant fluid. The turbine (6) drives a fan impeller (16) which is preferably coupled to the turbine (11) rotor by a magnetic coupling.

IPC 1-7
F25B 11/00

IPC 8 full level
F25B 11/00 (2006.01); **F25B 11/02** (2006.01)

CPC (source: EP)
F25B 11/02 (2013.01); **F25B 2400/141** (2013.01)

Citation (search report)

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- [A] PATENTS ABSTRACTS OF JAPAN, vol. 3, no. 112 (M-73), 19th September 1979, page 64 M 73; & JP-A-54 086 842 (HITACHI SEISAKUSHO K.K.) 07-10-1979

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