

Title (en)  
FOODSTUFF REFRIGERATING MACHINE

Title (de)  
LEBENSMITTEL-KÄLTEMASCHINE

Title (fr)  
MACHINE À RÉFRIGÉRER LES DENRÉES ALIMENTAIRES

Publication  
**EP 4119868 A1 20230118 (EN)**

Application  
**EP 22183407 A 20220706**

Priority  
IT 202100018296 A 20210712

Abstract (en)  
A foodstuff refrigerating machine (1) comprising: a boxlike casing (2) which is provided, on the inside, with a large thermo-insulated compartment (3) adapted to contain the foodstuff product to be preserved; an electrically-operated cooling assembly (6) adapted to cool down what is contained inside the thermo-insulated compartment (3); and an electronic control unit (7) that controls the cooling assembly (6); the cooling assembly (6) being provided with a heat pump unit (10) that uses R744 gas as a refrigerant, and with a refrigerated water source (11) that is connected to the high-pressure heat exchanger (12) of the heat pump unit (10) so as to circulate, within said heat exchanger, a flow of refrigerated water or other low-temperature heat-transfer liquid capable of removing heat from the refrigerant.

IPC 8 full level  
**F25B 40/00** (2006.01); **F25B 9/00** (2006.01); **F25D 11/00** (2006.01)

CPC (source: EP)  
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