

Title (en)
HEAT PUMP

Title (de)
WÄRMEPUMPE

Title (fr)
POMPE À CHALEUR

Publication
EP 3575700 B1 20210825 (EN)

Application
EP 19177502 A 20190530

Priority
IT 201800005938 A 20180601

Abstract (en)
[origin: EP3575700A1] The present invention regards a heat pump apparatus for an air conditioning plant, which comprises an external unit (1), provided with a first heat exchanger (3) susceptible of operating as an evaporator, and an internal unit (1'), provided with a second heat exchanger (19) thermally connected to the first heat exchanger (3) and susceptible of transferring heat (Q2) to an ambient air flow (26) for heating an environment (I). The heat pump apparatus (100) also comprises an incandescent emitter (8) configured for heating via irradiation the first heat exchanger (3) so as to prevent the formation of ice or frost on the surface of such first heat exchanger (3).

IPC 8 full level
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CPC (source: EP)
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Cited by
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