

Title (en)

THERMODYNAMIC DEVICE FOR HEATING AND/OR AIR-CONDITIONING A BUILDING

Title (de)

THERMODYNAMISCHE VORRICHTUNG ZUM HEIZEN UND/ODER KLIMATISIEREN EINES GEBÄUDES

Title (fr)

DISPOSITIF THERMODYNAMIQUE POUR CHAUFFER ET/OU CLIMATISER UN BATIMENT

Publication

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Application

EP 11722508 A 20110412

Priority

- FR 1052860 A 20100415
- IB 2011000804 W 20110412

Abstract (en)

[origin: WO2011128755A2] The thermodynamic device of the invention is of the heat pump or air-conditioner type or the like, for heating and/or air-conditioning a building and/or at least a volume of this building, this building having on a façade (1) at least one window or door (2) connected to a shutter (3). One of the heat exchangers (15) of the thermodynamic device is contained in an external box structure (10) and the other components of the device, namely another heat exchanger, an expander and a compressor, are contained in an internal chamber arranged inside the building. The external box structure (10) is intended to be mounted on the façade (1) of the building, has dimensions such that it is entirely hidden by said shutter (3) in the open position, and has a visible front wall (12) when said shutter (3) is in the closed position, said front wall (12) having an appearance substantially identical to that of said shutter (3).

IPC 8 full level

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