

Title (en)
Air conditioning system for dwelling house

Title (de)
Klimaanlagensystem für ein Wohnhaus

Title (fr)
Système de climatisation pour habitation familiale

Publication
EP 2017538 A2 20090121 (EN)

Application
EP 08425477 A 20080710

Priority
IT BS20070092 A 20070711

Abstract (en)
The invention concerns an air conditioning system for cooling or heating, dehumidifying and humidifying dwelling wherein houses with several rooms or areas that lead onto at least one intermediate room by means of their respective doors. In the intermediate room (11) a false ceiling (18) is provided forming a pressurized air duct (19); the air duct is placed in communication with each room or area by means of an opening (23, 23') provided in the masonry work on a level with the duct; the internal air conditioning unit is placed in said false ceiling so as to intake air from below and emit a flow of air in said duct (19) to send air to each room or area through said openings; and in line with at least some rooms or areas a passage is provided to recycle the air from these rooms or areas towards the internal unit.

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Cited by
CN107514739A; WO2019015403A1

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