

Title (en)

MOBILE SYSTEM FOR CLIMATE CONTROL IN TENTS OR BUILDINGS

Title (de)

MOBILES SYSTEM ZUR KLIMAREGELUNG IN ZELTEN ODER GEBÄUDEN

Title (fr)

SYSTÈME MOBILE POUR LA CLIMATISATION DE TENTES OU DE BÂTIMENTS

Publication

EP 3584507 A1 20191225 (EN)

Application

EP 19180734 A 20190618

Priority

DK PA201870413 A 20180618

Abstract (en)

The present invention relates to a system for cooling or heating adapted for ventilation in a tent or a building. It is an object of the invention to perform climate regulation in a tent or building by a mobile outdoor unit. A further object is to perform regulation of humidity in the tent or building. A further object is to reduce humidity in a building by the mobile outdoor unit. The object can be achieved by a system which can be formed in a mobile outdoor module, which mobile outdoor module is connected by at least an outlet air connection to a tent or building and an inlet air connection to the tent or building which system comprises a plurality of humidity sensors, which system is adapted to control and adjust the humidity in the tent or building by a combined cooling and heating performed by the heat pump and the cooling device.

IPC 8 full level

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CPC (source: DK EP)

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Citation (search report)

- [Y] EP 1693628 A2 20060823 - PASCHINGER EDUARD [AT]
- [Y] EP 2042813 A1 20090401 - PHILIP MORRIS PROD [CH]
- [A] WO 2011115806 A2 20110922 - MITTELMARK MARTIN [US]
- [A] DE 20313048 U1 20040219 - WEISS KLIMATECHNIK GMBH [DE]

Cited by

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