

Title (en)

DEVICE FOR HUMIDIFYING AIR IN SPACE HEATING APPARATUS

Publication

EP 0092527 B1 19850814 (EN)

Application

EP 83830051 A 19830309

Priority

IT 340182 A 19820416

Abstract (en)

[origin: EP0092527A2] The air humidifier device 11 is designed to be placed inside groups that deliver hot air, such as convectors 1, unit heaters and the like, and it comprises a container 12 for water crossed, at least in part, by tubular elements 18 through the inside of which hot air can pass. The inner surface of the container 12 is partially faced with panels 21 of a porous absorbing material. The said tubular elements 18 have overhead a concave cover 19, the concavity of which faces downwards and this is designed to direct the hot air towards the surface of the water in the container 12.

IPC 1-7

F24F 6/08

IPC 8 full level

F24D 19/00 (2006.01); **F24F 6/02** (2006.01); **F24F 6/08** (2006.01)

CPC (source: EP)

F24D 19/0082 (2013.01); **F24F 6/02** (2013.01); **F24F 6/08** (2013.01)

Cited by

EP1519118A1; EP1710516A1; GB2177933A; FR3007111A1; WO2006103108A1; WO2023246064A1; EP3178308A1; DE102015224564A1

Designated contracting state (EPC)

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EP 0092527 A2 19831026; **EP 0092527 A3 19840104**; **EP 0092527 B1 19850814**; AT E14921 T1 19850815; DE 3360547 D1 19850919; IT 1192891 B 19880526; IT 8203401 A0 19820416

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