

Title (en)
Static humidifier for an electric convector

Title (de)
Statischer Befeuchter für elektrischen Konvektor

Title (fr)
Humidificateur statique pour convecteur électrique

Publication
EP 0607066 B1 19970402 (FR)

Application
EP 94400032 A 19940106

Priority
FR 9300284 A 19930114

Abstract (en)
[origin: EP0607066A1] The invention relates to a humidifier which is fixed to the electric convector by a magnetised metal connection and which utilises the heat produced by the convector to bring about the evaporation of the water. The humidifier consists mainly of a high-strength plastic tank which is open at the top part via a slot over the entire length of the tank and permits the passage of a band of baize which is permanently wet as a result of immersion in the water of the tank. The passage of the air which is heated by the convector through the wet baize brings about the evaporation of the water into the atmosphere. Filling of the tank is carried out via a plugged orifice which is situated at the rear of the humidifier and prevents, for safety reasons, filling on the convector. The humidifier has a handle on each side for easy handling and a float which indicates the water level. <IMAGE>

IPC 1-7
F24D 19/00

IPC 8 full level
F24D 19/00 (2006.01)

CPC (source: EP)
F24D 19/0082 (2013.01)

Cited by
ITPV20100005A1; GB2506943A; KR20020023833A; GB2526568A; WO2023096483A1

Designated contracting state (EPC)
BE DE GB IT NL SE

DOCDB simple family (publication)
EP 0607066 A1 19940720; EP 0607066 B1 19970402; DE 69402338 D1 19970507; FR 2700381 A1 19940713; FR 2700381 B1 19960913

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EP 94400032 A 19940106; DE 69402338 T 19940106; FR 9300284 A 19930114