

Title (en)

Wall drying insert

Title (de)

Wandtrocknungseinsatz

Title (fr)

Insert de séchage de mur

Publication

EP 0874094 A2 19981028 (EN)

Application

EP 98303227 A 19980427

Priority

GB 9708488 A 19970426

Abstract (en)

The present invention relates to a shaped wall insert for use as a means for the prevention of damp in walls. A substantially horizontal hole (4) is drilled in a wall (5) and a porous plastic or ceramic insert is placed in the hole (4). The insert is adapted to fit within the hole (4) and has an upper interface surface which slopes downwards towards the open end of the hole (4). Moisture in the wall (5) is attracted to the insert, and air passing from outside the wall to a position within the hole (4) absorbs moisture, thereby cooling and increasing in density. The air subsequently descends, coming into contact with the inclined interface surface of the insert, along which it travels, subsequently exiting through the hole (4) at the external face of the wall. <IMAGE>

IPC 1-7

E04B 1/70

IPC 8 full level

E04B 1/70 (2006.01)

CPC (source: EP)

E04B 1/7084 (2013.01)

Citation (applicant)

- GB 2241729 A 19910911 - NEWELL TONY FREDERICK
- GB 251807 A 19260513 - ACHILLE KNAPEN

Cited by

GB2439084A; WO2010055297A1

Designated contracting state (EPC)

DE FR GB IE IT NL

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