

Title (en)
Wall drying insert

Title (de)
Wandtrocknungseinsatz

Title (fr)
Insert de séchage de mur

Publication
EP 0874094 A3 19990609 (EN)

Application
EP 98303227 A 19980427

Priority
GB 9708488 A 19970426

Abstract (en)
[origin: EP0874094A2] 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 s 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 (search report)

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