

Title (en)

Electric heating machine for reducing the damp of wet cement in a screed

Title (de)

Elektrische Heizmaschine zur Reduzierung der Feuchtigkeit von feuchtem Zement im Estrich

Title (fr)

Machine de chauffage électrique pour réduire l'humidité du ciment mouillé dans une chape

Publication

**EP 2136149 A2 20091223 (EN)**

Application

**EP 09160327 A 20090515**

Priority

IT BS20080124 A 20080619

Abstract (en)

The present invention relates to an electric heating machine to reduce the damp of wet cement in a screed by means of heat exchange with a liquid. Such electric machine comprises an inlet duct for the entrance of the liquid inside the machine, and an outlet duct for the exit of the liquid from it. Such ducts are communicating. The electric machine comprises, in addition, heat exchange devices, in fluid communication with the inlet duct and able to increase the temperature of the incoming liquid and circulation devices, able to make the liquid travel from the inlet duct to the outlet duct and vice versa through a circuit in thermal contact with the damp cement of the screed. In addition, the electric machine is portable and comprises attachment and release mechanisms of the ducts, such as to enable the easy connection and detachment of the machine from the circuit.

IPC 8 full level

**F24H 1/06** (2006.01); **E01C 23/00** (2006.01); **F24H 1/12** (2006.01); **F24D 17/00** (2006.01)

CPC (source: EP)

**F24H 1/06** (2013.01); **F24H 1/122** (2013.01); **F24D 17/0073** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2136149 A2 20091223**; **EP 2136149 A3 20111012**; IT BS20080124 A1 20091220

DOCDB simple family (application)

**EP 09160327 A 20090515**; IT BS20080124 A 20080619