

Title (en)
Heating mats.

Title (de)
Heizmatten.

Title (fr)
Tapis chauffants.

Publication
EP 0409393 A2 19910123 (EN)

Application
EP 90305912 A 19900531

Priority
AU PJ531089 A 19890717

Abstract (en)
A heating mat having a flat, constant temperature heating element. The heating element comprises a flat sheet consisting of a layer of composite graphite carbon and polyethylene glycol sandwiched between two sheets of plastic film. One of said sheets of plastic film having a strip conductor for connecting an electric current across the layer of composite graphite carbon and polyethylene glycol. The heating element is encapsulated by a cover to form the mat.

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H01C 7/02; **H05B 3/14**; **H05B 3/36**

IPC 8 full level
H05B 3/14 (2006.01); **H05B 3/36** (2006.01)

CPC (source: EP)
H05B 3/146 (2013.01); **H05B 3/36** (2013.01); **H05B 2203/011** (2013.01); **H05B 2203/016** (2013.01); **H05B 2203/017** (2013.01); **H05B 2203/026** (2013.01)

Cited by
US8138457B2; CN106455152A; CN106376111A; CN106413150A; CN106162957A; CN106455153A; CN106455155A; CN106376109A; CN106413145A; EP1847784A1; RU168017U1; EP1907759A4; US7955542B2; US7690366B1; WO9738555A1; JP2009507330A; WO2007008734A2

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