

Title (en)

HEATING MATS

Publication

**EP 0409393 A3 19920115 (EN)**

Application

**EP 90305912 A 19900531**

Priority

AU PJ531089 A 19890717

Abstract (en)

[origin: EP0409393A2] 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.

IPC 1-7

**H05B 3/36**; **H05B 3/14**

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)

Citation (search report)

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