

Title (en)

LABORATORY HEATING MANTLES

Publication

EP 0391614 A3 19910612 (EN)

Application

EP 90303410 A 19900330

Priority

GB 8907424 A 19890403

Abstract (en)

[origin: EP0391614A2] A laboratory heating mantle comprises an insulating body (1,2,3) defining a hollow heating chamber (6) closed from below by a sheet (5) of ceramic glass. The top wall (3) has an aperture (4) to receive and support a vessel (10). A radiant heating element in the form of a halogen heat bulb (8) (or a printed resistance element, not shown) is mounted below the sheet, which freely transmits heat to the chamber (6) and at the same time protects the element from accidental spillage.

IPC 1-7

B01L 7/00

IPC 8 full level

B01L 7/00 (2006.01); **H05B 3/00** (2006.01)

CPC (source: EP)

B01L 7/00 (2013.01)

Citation (search report)

- [Y] US 1399696 A 19211206 - DE ROO CORNELIUS P
- [Y] EP 0215617 A1 19870325 - THORN EMI APPLIANCES [GB]
- [A] US 3430032 A 19690225 - MOREY GLEN H
- [A] US 3798418 A 19740319 - JOHNSON P, et al

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Designated contracting state (EPC)

DE FR NL

DOCDB simple family (publication)

EP 0391614 A2 19901010; EP 0391614 A3 19910612; GB 2230167 A 19901010; GB 8907424 D0 19890517

DOCDB simple family (application)

EP 90303410 A 19900330; GB 8907424 A 19890403