

Title (en)

Multi hole ceramic plate used as a heat conducting element support for the heating of electric furnace installations

Title (de)

Mehrloch-Keramikscheibe als Heizleiterträger eines Heizeinsatzes für die elektrische Beheizung von Industrie Öfenanlagen

Title (fr)

Disque céramique à plusieurs trous utilisé comme support d'éléments conducteurs de chaleur dans le chauffage électrique d'une installation de four industriel

Publication

**EP 0627604 B1 19960110 (DE)**

Application

**EP 93105482 A 19930402**

Priority

EP 93105482 A 19930402

Abstract (en)

[origin: EP0627604A1] A multi-hole ceramic plate used as a heat-conductor support of a heating insert for industrial furnace construction is described, the outer contour of the ceramic plate being given an undulating shape according to the invention, with continuous transitions between the peaks and the valleys of the undulations. In addition, the bearing length of the heating conductors in the guide bores of the ceramic plate is considerably reduced by bevelling the guide bores for the heating conductors. <IMAGE>

IPC 1-7

**F27D 1/00**; **H05B 3/64**

IPC 8 full level

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Citation (examination)

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