

Title (en)

Improved heating chamber having electrical heating elements.

Title (de)

Aufheizkammer mit elektrischen Heizelementen.

Title (fr)

Enceinte de chauffage munie d'éléments chauffants électriques.

Publication

EP 0122069 A1 19841017 (EN)

Application

EP 84301787 A 19840316

Priority

- GB 8307285 A 19830316
- GB 8311577 A 19830428

Abstract (en)

A heat chamber includes a wall W having a lining of compressible blocks B of ceramic fibre, the blocks being compressed. The blocks have aligned cut outs C in which are received electrical heating elements E. Corner units K are present in the corners and have conduits (11, 12) to receive the elements which are held to the units, e.g. by being looped about the shoulder (15). Loose fibre F is present between the blocks B and the backing wall W.

IPC 1-7

H05B 3/66; **F27D 1/00**

IPC 8 full level

F27D 1/00 (2006.01); **F27D 1/04** (2006.01); **H05B 3/66** (2006.01)

CPC (source: EP)

F27D 1/0036 (2013.01); **F27D 1/04** (2013.01); **H05B 3/66** (2013.01)

Citation (search report)

- [Y] US 3350493 A 19671031 - RANDALL GEORGE B
- [Y] EP 0035944 A1 19810916 - MGR SA FOURS [FR]
- [YD] GB 1441577 A 19760707 - DOCX A G
- [A] DE 966401 C 19570801 - BBC BROWN BOVERI & CIE
- [A] FR 2382662 A1 19780929 - SAUDER INDUSTRIES [US]

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0122069 A1 19841017

DOCDB simple family (application)

EP 84301787 A 19840316