

Title (en)
Furnace.

Title (de)
Ofen.

Title (fr)
Four.

Publication
EP 0218786 A2 19870422 (DE)

Application
EP 86107747 A 19860606

Priority
• DE 3535670 A 19851005
• DE 3603887 A 19860207

Abstract (en)
A furnace (10) consists of a number of furnace members (11) which are positioned one behind another and are interconnected and which each have at least four identical corner bricks (12) and two pairs of elements (14, 16). All brick types (12, 14, 16) of a furnace member (11) are interconnected positively and fastened to one another by mortar or adhesive. A furnace is produced, which is constructed in a modular manner of a small number of chamotte brick types and has a firing chamber which is arched all around. <IMAGE>

Abstract (de)
Ein Ofen (10) ist aus mehreren hintereinandergestellten und miteinander verbundenen Ofengliedern (11) zusammengesetzt, die je mindestens vier identische Ecksteine (12) und zwei Paare von Elementen (14, 16) aufweisen. Alle Steintypen (12, 14, 16) eines Ofengliedes (11) sind formschlüssig miteinander verbunden und durch Mörtel oder Klebstoff aneinander befestigt. Es wird ein aus wenigen Schamotte-Steintypen baukastenartig aufgebauter Ofen mit ringsum gewölbter Feuerungskammer geschaffen.

IPC 1-7
F27D 1/00; **F27D 1/04**

IPC 8 full level
F27D 1/00 (2006.01); **F27D 1/04** (2006.01)

CPC (source: EP)
F27D 1/00 (2013.01); **F27D 1/04** (2013.01)

Cited by
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AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0218786 A2 19870422; **EP 0218786 A3 19890719**; **EP 0218786 B1 19910911**; AT E67301 T1 19910915; DE 3603887 A1 19870813; DE 3603887 C2 19940818; DE 3681393 D1 19911017

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