

Title (en)
Muffle for heat treating furnace

Title (de)
Muffel für Wärmebehandlungsöfen

Title (fr)
Moufle pour four de traitement thermique

Publication
EP 0869191 A3 20001004 (FR)

Application
EP 98105206 A 19980323

Priority
IT VI970050 A 19970328

Abstract (en)
[origin: EP0869191A2] A muffle for insertion in continuously cycled or batch furnaces for thermal treatment operations. It has a body (1) of a form elongated in the direction of advancement of the products to be treated. This body (1) delimits, within its inner volume, a chamber (2) through which the products pass on a conveyor belt or in which the products are placed statically. The body (1) is produced preferably by means of a paste with a base of ceramic material such as silicon carbide with or without a refractory stainless steel.

IPC 1-7
C21D 9/00; F27B 5/10; F27B 9/06; F27B 9/08

IPC 8 full level
C21D 9/00 (2006.01); **F27B 9/06** (2006.01); **F27B 9/08** (2006.01); **F27B 9/24** (2006.01)

CPC (source: EP)
C21D 9/0043 (2013.01); **F27B 9/063** (2013.01); **F27B 9/084** (2013.01); **F27B 9/243** (2013.01)

Citation (search report)
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• [X] DE 2217271 A1 19731031 - KOPPERS GMBH HEINRICH
• [X] FR 2658276 A3 19910816 - SIDERURGIE FSE INST RECH [FR]
• [A] FR 1100782 A 19550923
• [A] CH 520909 A 19720331 - ELECTROZONE YVERDON S A [CH]
• [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 072 (M - 1213) 21 February 1992 (1992-02-21)

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CN106403583A

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EP 0869191 A2 19981007; **EP 0869191 A3 20001004**; IT 1292971 B1 19990211; IT VI970050 A0 19970328; IT VI970050 A1 19980928

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