

Title (en)  
VESSEL FOR THE THERMAL TREATMENT OF OBJECTS

Publication  
**EP 0377531 B1 19930811 (FR)**

Application  
**EP 90400012 A 19900103**

Priority  
FR 8900048 A 19890104

Abstract (en)  
[origin: US4973349A] A chamber (1) for the thermal treatment of objects comprises in its interior heating means (3, 4) and means (5) to support the objects (2) to be treated, the walls of this chamber comprising a thermal insulating lining, and a portion (30) of these walls being removable to provide access to the interior of the chamber. Substantially all the internal surface of the chamber (1) is lined with cast silica-base plates (13, 14, 15, 16, 17) disposed side by side, having a coefficient of thermal expansion near zero. Used particularly in plate glass tempering furnaces.

IPC 1-7  
**F27B 9/34**; **F27D 1/00**

IPC 8 full level  
**F27B 9/34** (2006.01); **F27D 1/00** (2006.01)

CPC (source: EP US)  
**F27B 9/34** (2013.01 - EP US); **F27D 1/0006** (2013.01 - EP US); **F27D 1/0009** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE DK ES GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0377531 A1 19900711**; **EP 0377531 B1 19930811**; AT E93049 T1 19930815; DE 377531 T1 19910207; DE 69002637 D1 19930916; DE 69002637 T2 19940120; ES 2017599 A4 19910301; FR 2641369 A1 19900706; FR 2641369 B1 19910405; GR 900300154 T1 19910927; US 4973349 A 19901127

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**EP 90400012 A 19900103**; AT 90400012 T 19900103; DE 69002637 T 19900103; DE 90400012 T 19900103; ES 90400012 T 19900103; FR 8900048 A 19890104; GR 900300154 T 19910927; US 45377590 A 19900102