

Title (en)
INSULATION FOR A FURNACE MEMBER

Publication
EP 0066986 B1 19850417 (EN)

Application
EP 82302555 A 19820519

Priority
US 26668681 A 19810520

Abstract (en)
[origin: EP0066986A1] An improved insulation is provided for furnace members, particularly verticals, cross supports and skid pipes in slab reheating furnaces. The insulation includes a metal spring-clip (10) having outward projections (12, 12 min) on which refractory tiles (14, 16) are formed in situ. A coating of organic lubricant is applied to the outer surface of the clip prior to the refractory being formed. This prevents adhesion of the tiles to the clip surface. Thus, when the clip is spread for installation on the pipes, the tiles will not break.

IPC 1-7
F27D 3/02; **F27D 1/00**; **F27D 1/14**; **F16L 59/12**

IPC 8 full level
C21D 1/00 (2006.01); **F16L 59/12** (2006.01); **F27B 9/22** (2006.01); **F27D 1/00** (2006.01); **F27D 1/14** (2006.01); **F27D 3/02** (2006.01); **F27D 3/04** (2006.01)

CPC (source: EP)
F27D 1/141 (2013.01); **F27D 3/022** (2013.01)

Cited by
CN106906003A; FR2719888A1; BE1008428A3; US6887551B2

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

DOCDB simple family (publication)
EP 0066986 A1 19821215; **EP 0066986 B1 19850417**; AT E12829 T1 19850515; BR 8202911 A 19830503; CA 1186609 A 19850507; DE 3263092 D1 19850523; DK 225182 A 19821121; ES 270331 U 19830716; ES 270331 Y 19840216; ES 512346 A0 19830616; ES 8307351 A1 19830616; JP S57194207 A 19821129; ZA 823216 B 19830330

DOCDB simple family (application)
EP 82302555 A 19820519; AT 82302555 T 19820519; BR 8202911 A 19820519; CA 402818 A 19820512; DE 3263092 T 19820519; DK 225182 A 19820518; ES 270331 U 19830214; ES 512346 A 19820519; JP 8332582 A 19820519; ZA 823216 A 19820510