

Title (en)
Insulation for a furnace member.

Title (de)
Isolierauskleidung eines Ofenteils.

Title (fr)
Revêtement d'isolation d'une partie de four.

Publication
EP 0066986 A1 19821215 (EN)

Application
EP 82302555 A 19820519

Priority
US 26668681 A 19810520

Abstract (en)
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)

Citation (search report)

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