

Title (en)
INSULATION AND THE PROVISION THEREOF

Publication
EP 0082361 B1 19870325 (EN)

Application
EP 82111084 A 19821201

Priority
• US 33167381 A 19811217
• US 38257082 A 19820527

Abstract (en)
[origin: EP0082361A1] An insulation module (101) for insulating a furnace surface. The insulation module (101) includes an deformable insulation mat (12) which has a cold face (16) to be positioned against such a furnace surface, which has an opposed hot face (18), and which comprises a deformable insulation material. The insulation module (101) further includes attachment means (142) for attaching the module (101) to such a surface, the attachment means (14) comprising anchor means (22, 26) comprising an elongated, rigid anchortube (26) positioned in the mat (12) in spaced relationship with both the cold face (16) and the hot face (18) to locate the attachment means (142) relatively to the mat (12), and yoke means (241) connected to the anchor means (22, 26) for attachment to such a surface to attach the module (101) to such a surface. The yoke means (241) is recessed inwardly of the cold face (16) for the attachment means (141) to compress the cold face (16) against such a furnace surface when the yoke means (241) is urged towards such a furnace surface for attachment thereto.

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F27D 1/00; F27D 1/16

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Citation (examination)
• EP 0024818 A1 19810311 - GREEN REFRACTORIES [US]
• GB 2033559 A 19800521 - MCKECHNIE REFRACTORY FIBRES

Cited by
FR2572796A1; EP0258987A1; WO8602991A1; WO2007121689A3

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EP 82111084 A 19821201; AR 29149482 A 19821203; AU 7360287 A 19870528; AU 9084382 A 19821124; BR 8207291 A 19821215; CA 416352 A 19821125; DE 3275862 T 19821201; DK 527882 A 19821126; ES 517936 A 19821206; FI 824031 A 19821123; GB 8234256 A 19821201; HK 20090 A 19900315; IN 906CA1982 A 19820802; KR 820005662 A 19821217; MX 19569082 A 19821216; NO 824024 A 19821201; PT 7599382 A 19821216