

Title (en)

Thermal insulation

Title (de)

Thermische Isolation

Title (fr)

Isolation thermique

Publication

EP 0658723 B1 20000531 (DE)

Application

EP 94119579 A 19941210

Priority

DE 4343120 A 19931217

Abstract (en)

[origin: EP0658723A2] The invention relates to thermal insulation (3) for internal areas of combustion installations and gas turbines (1). The thermal insulation used for this is exposed to the destructive effects of the hot gases of these installations. The thermal insulation (3) according to the invention is provided with protection (5) in the area of its surfaces (3S) which are in contact with the hot gases. This protection (5) is formed by rod- or plate-shaped reinforcing elements (1) which are partly or fully integrated in the surface (3S). <IMAGE>

IPC 1-7

F23M 5/00

IPC 8 full level

F23M 5/00 (2006.01)

CPC (source: EP US)

F23M 5/00 (2013.01 - EP US); **Y10T 428/22** (2015.01 - EP US); **Y10T 428/24182** (2015.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0658723 A2 19950621; **EP 0658723 A3 19960410**; **EP 0658723 B1 20000531**; DE 4343120 A1 19950622; DE 59409386 D1 20000706; JP H07253209 A 19951003; US 5709919 A 19980120

DOCDB simple family (application)

EP 94119579 A 19941210; DE 4343120 A 19931217; DE 59409386 T 19941210; JP 31382094 A 19941216; US 35877194 A 19941219