

Title (en)

A STRUCTURE FOR BEARING INSULATING MATERIAL, IN PARTICULAR FOR THE THERMOINSULATION OF HOT AND WIDE SURFACES

Publication

**EP 0236678 B1 19910102 (EN)**

Application

**EP 87100328 A 19870113**

Priority

IT 1921086 A 19860128

Abstract (en)

[origin: EP0236678A1] The structure comprises a supporting spacer consisting of a plurality of vertical sections or rods (1) slidingly retained onto the hot surface by means of stirrups (3), and outer finishing sheet metal elements (13) provided with supporting horizontal guides or rails. The rods (1) further comprise shaped plates adapted to slidingly engage with said horizontal guides mounted secured on the elements (13). The structure of the invention allows uninterrupted sheet metal elements to be used for the insulation of flat and curve hot surfaces, any deformation, detachment or breakage of the finishing insulating elements due to the inner stresses in the structure being avoided.

IPC 1-7

**E04F 13/08**; **E04H 12/28**; **F23M 5/04**; **F27D 1/00**

IPC 8 full level

**E04F 13/08** (2006.01); **E04H 12/28** (2006.01); **F23M 5/04** (2006.01); **F27D 1/00** (2006.01)

CPC (source: EP)

**E04F 13/0808** (2013.01); **E04H 12/28** (2013.01); **F27D 1/00** (2013.01)

Cited by

EP0396818A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR LI LU NL SE

DOCDB simple family (publication)

**EP 0236678 A1 19870916**; **EP 0236678 B1 19910102**; AT E59697 T1 19910115; DE 3766852 D1 19910207; ES 2019886 B3 19910716; IT 1189057 B 19880128; IT 8619210 A0 19860128

DOCDB simple family (application)

**EP 87100328 A 19870113**; AT 87100328 T 19870113; DE 3766852 T 19870113; ES 87100328 T 19870113; IT 1921086 A 19860128