

Title (en)

A structure for bearing insulating material, in particular for the thermoinsulation of hot and wide surfaces.

Title (de)

Tragestruktur für Isolationsmaterial, insbesondere für die thermische Isolation von heissen und grossen Flächen.

Title (fr)

Structure support de matériau isolant, en particulier pour l'isolation thermique de surface de grande dimension à température élevée.

Publication

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Application

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Priority

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Abstract (en)

The structure comprises a supporting spacer consisting of a plurality of vertical sections or rods (1) slidably 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 slidably 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

F23N 5/04; **E04F 13/08**; **F27D 1/00**; **E04H 12/28**

IPC 8 full level

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Citation (search report)

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