

Title (en)
BUILDING WITH THERMALLY INSULATING BUILDING ELEMENT

Title (de)
BAUWERK MIT THERMISCH ISOLIERENDEM BAUELEMENT

Title (fr)
CONSTRUCTION POURVUE D'ÉLÉMENT THERMOISOLANT

Publication
EP 4050170 B1 20240327 (DE)

Application
EP 21205191 A 20211028

Priority
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Abstract (en)
[origin: CN114592602A] A building has a first building component, a second building component, and a barrier seam extending between the first building component and the second building component. A thermally insulating structural element is arranged in the barrier seam. The invention relates to a heat-insulating structural element having an insulating body with longitudinal sides which lie opposite one another, a first longitudinal side being arranged on a first building component and a second longitudinal side being arranged on a second building component. The first longitudinal side extends at least partially perpendicularly above the second longitudinal side. The thermally insulating structural element has a force transfer element which projects through the insulator from the first longitudinal side to the second longitudinal side. At least one first force transmission element made of a pourable non-metallic material is provided. The first force transmission element is a pressure-thrust bearing which is designed to transmit a vertically directed pressure force and to transmit a transverse force which is horizontally directed and which is perpendicular to the longitudinal direction of the barrier seam.

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