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STRUCTURAL MEMBER

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BAUELEMENT

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ELEMENT CONSTITUTIF

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Application
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Abstract (en)
[origin: WO0208537A1] The invention relates to a structural member comprised of two interspaced shells and an insulating layer, especially made of a mineral fiber board, arranged between said shells, whereby the ends of the shells are provided with joining elements, which serve to join two adjacent structural members. The aim of the invention is to create a structural member with which heat and/or sound insulated building parts can be easily produced, whereby the junction between adjacent structural members is provided in the most simple possible manner and without the use of thermal bridges, fire bridges and/or sound bridges. To this end, the invention provides that a first end of each shell (2, 3) comprises a plug-in element (11), which is provided with an essentially U-shaped cross section, and a second end opposite the first end comprises a plug receiver (6) that is complementary to the plug-in element (11), whereby the plug receiver (6) has an essentially U-shaped cross-section. The invention also provides that the plug-in element (11) of a shell (2, 3) can be joined in a non-positive manner to the plug receiver (6) of the adjacent shell (2, 3), whereby the opposite ends of both shells (2, 3) of the structural member (1) comprise a plug receiver (6) and a plug-in element (11).

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