

Title (en)
WALL OF A BUILDING

Title (de)
GEBÄUDEWAND

Title (fr)
MUR DE BATIMENT

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Application
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Abstract (en)
[origin: WO0175242A1] The invention relates to a wall of a building, especially an outer wall of a building. The inventive wall consists of a support structure (1) which is provided with at least two essentially horizontal longitudinal girders (2) and at least two essentially vertical transversal girders. Said girders are connected to one another in assemblage points. Said wall is provided with a planking (4, 5) on at least one side of the longitudinal and transversal girders. A heat and/or sound absorbing layer (3) is arranged between the longitudinal and transversal girders. The aim of the invention is to improve such a wall of a building with respect to the humidity resistance thereof, the sound absorbing values, the security against pests and the heat penetration resistance thereof. The aim of the invention is also to more simply produce such a wall. A water-diverting layer (7), especially in the form of a foil, that is open to diffusion and is covered by a heat and/or sound absorbing layer (8) is arranged directly on the planking (5) which is situated outside.

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IPC 8 full level
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