

Title (en)
BUILDING SOUNDPROOF STRUCTURE

Title (de)
SCHALLDICHTE GEBÄUDESTRUKTUR

Title (fr)
STRUCTURE ACOUSTIQUE DE BATIMENT

Publication
EP 1214481 B1 20060614 (FR)

Application
EP 00958728 A 20000824

Priority
• FR 0002363 W 20000824
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Abstract (en)
[origin: US6640507B1] An acoustic building structure configured to be fixed to a framework of a building and including at least one first acoustic assembly that includes a panel of mineral wool and a bearer of the panel of mineral wool. The bearer includes a pair of one lower and one upper section pieces spaced apart by a spacing p and each of which includes a respective web each facing the other, and a respective flange bent at right angles to the associated web. The flanges are in one and the same plane and face towards each other. The panel of mineral wool is housed between the webs of the section pieces, and the acoustic assembly includes a rigid panel fixed against the outer faces of the flanges of the section pieces.

IPC 8 full level
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CPC (source: EP US)
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