

Title (en)  
SYSTEM WITH A FLEXIBLE HEAT- AND SOUND-INSULATING PANEL

Title (de)  
SYSTEM MIT EINER FLEXIBLEN WÄRME- UND SCHALLDÄMMPLATTE

Title (fr)  
SYSTEME AVEC UN PANNEAU SOUPLE D'ISOLATION THERMIQUE ET ACOUSTIQUE

Publication  
**EP 1417385 A1 20040512 (EN)**

Application  
**EP 01960177 A 20010717**

Priority  
DK 0100502 W 20010717

Abstract (en)  
[origin: WO03008724A1] A flexible panel (1) for heat- and sound-insulating the area between parallel beam elements arranged with an interspacing (x), eg. two ridge beams (3', 3'') of two trusses in a roof structure. The panel is made from mineral wool fibres and provided with planar end faces (6) cut off substantially perpendicular to the "flex" direction (A) of the panel. The length (1) of the panel (1) slightly exceeds the spacing (x) between the beam elements and its thickness (t) exceeds one cross-sectional dimension of the beam element, eg the height (h) of the ridge beams (3', 3''). At least one of the end faces (6) of the panel is provided with one to five slits provided substantially parallel to the large planar lateral faces of the panel. The distance (y) between one of said lateral faces (1b) and the first slit (5, 5a) in the row of slits (5a-5e) corresponds substantially to one cross-sectional dimension of the beam element, eg the height (h) of the ridge beam (3', 3''). As a result the panel may provide insulation between the beam element as well as above said elements in a more simple manner than hitherto known.

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IPC 8 full level  
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