

Title (en)  
SOUND-ABSORBING PANEL SYSTEM

Title (de)  
SCHALLDÄMMPLATTENSYSYSTEM

Title (fr)  
SYSTÈME DE PANNEAU ABSORBANT LES SONS

Publication  
**EP 3697976 B1 20221130 (EN)**

Application  
**EP 18869143 A 20181017**

Priority  
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• NO 2018000021 W 20181017

Abstract (en)  
[origin: WO2019078726A1] A sound-absorbing panel consisting of a supporting core designed as a truss (2), wherein pads (1) of felt or other suitable material are placed within or fastened to the openings (3) of the truss (2). The truss may have a plane, curved or double-curved design. When all the openings (3) in the truss (2) are filled, a closed sound-absorbing panel plane is formed. By omitting to fill some of the openings (3), a transparent sound-absorbing panel plane is formed. The openings (3) in the truss (2) may be compared with the pixels of a television or computer screen. By filling the openings (3) with different material and colour qualities, the panels may appear in countless variations of patterns, images, colours and materials.

IPC 8 full level  
**E04B 1/82** (2006.01); **E04B 1/84** (2006.01); **E04B 1/86** (2006.01); **E04B 1/99** (2006.01); **E04F 13/075** (2006.01); **E04F 13/08** (2006.01)

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