

Title (en)  
SOUND AND HEAT INSULATING COVERING FOR A WALL

Publication  
**EP 0100431 B1 19850807 (DE)**

Application  
**EP 83106232 A 19830627**

Priority  
DE 3225904 A 19820710

Abstract (en)  
[origin: EP0100431A1] 1. Soundproof and insulating wall lining, consisting of - surface elements (11), which are provided with a layer of insulating material (12) and are fixed by support profiles (2) to a supporting framework (1), and - the supports (13) spanning at least the layer of insulating material (12) for the application of an outer protection (17, 18), characterised in that - each support profile (2) is provided with a U-shaped recess (7) pointing upwards and a U-shaped recess (9) pointing downwards, - the lower recess (9) having at least double the cavity depth of the upper (7), and that - each element (11), which is already provided in the workshop with a layer of insulating material (12), is held above and below by the supports (13) fixed thereon in the U-shaped recesses (7, 9) of the support profiles (2).

IPC 1-7  
**E04F 13/08**; **E04B 2/88**

IPC 8 full level  
**E04B 2/88** (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP)  
**E04F 13/0803** (2013.01); **E04F 13/0892** (2013.01)

Cited by  
US5860257A; EP0291551A1; CN108049534A; DE202005020271U1; US5301484A; GB2194262A; GB2194262B; EP0341110A1; FR2631059A1; CN103541472A; US2021108421A1; US7765753B1; ES2370304A1; US7886491B1

Designated contracting state (EPC)  
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**EP 0100431 A1 19840215**; **EP 0100431 B1 19850807**; AT E14771 T1 19850815; DE 3225904 A1 19840301; DE 3360521 D1 19850912

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