

Title (en)

METHOD TO PRODUCE SOUND-PROOFING PANELS OR SURFACES FOR INTERIORS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SCHALLDÄMMENDEN BAUPLATTEN ODER OBERFLÄCHEN FÜR INNENRÄUME

Title (fr)

PROCEDE DE PRODUCTION DE PANNEAU OU DE SURFACE D'ISOLATION ACOUSTIQUE POUR INTERIEURS

Publication

**EP 0965122 B1 20021127 (EN)**

Application

**EP 98903220 A 19980226**

Priority

- IB 9800233 W 19980226
- IT UD970045 A 19970307
- IT UD970135 A 19970730

Abstract (en)

[origin: WO9839767A1] Method to produce sound-proofing panels or surfaces for interiors, used to line walls or ceilings or as partition elements for interiors such as study rooms, meeting rooms, work rooms, etc., the panels or surfaces including inside lengthwise through holes (11) extending for the entire length of the panel and separated transversely and defining cavities of the desired volume, at least some of the lengthwise through holes (11) communicating with the face of the panel facing towards the room (15) wherein the noise is generated by means of lengthwise slits (12) extending for at least a substantial part of the length of the panel, the sound-proofing panel or surface being obtained by coupling together several finished base elements (110, 310), which include semi-concavities (111, 211) on the respective coupling faces, the semi-concavities (111, 211) of one finished base element (110, 310) being coupled with the semi-concavities (111, 221) of the other finished base element so as to define the lengthwise through holes (11).

IPC 1-7

**G10K 11/172**; E04B 1/84

IPC 8 full level

**E04B 1/86** (2006.01); **G10K 11/162** (2006.01); **G10K 11/172** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP)

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