

Title (en)

LOW ELASTICITY MODULUS INSULATION PANEL AND LINING PROCESS USING SUCH A PANEL

Publication

**EP 0304352 B1 19920603 (FR)**

Application

**EP 88401862 A 19880719**

Priority

- FR 8710348 A 19870720
- FR 8809478 A 19880712

Abstract (en)

[origin: EP0304352A1] The invention relates to a cellular plastic foam panel (1), elasticised or not, enabling the modulus of elasticity E to be reduced to values of the order of 0.05 to 0.2 MPa. It comprises alternate chevron-shaped cuts (2,3), and grooves (5) on one of the faces and may be associated with two fibreboards or a plasterboard. These alternate chevron-shaped cuts impart to the panel a transverse elasticity of several centimetres per metre. Among the most useful applications may be mentioned the thermal insulation combined with the improvement in the acoustic damping index of walls such as dividing floors between underground car parks and apartments or dividing walls of an apartment. <IMAGE>

IPC 1-7

**E04B 1/90; E04C 2/20**

IPC 8 full level

**E04C 2/20** (2006.01)

CPC (source: EP)

**E04C 2/205** (2013.01)

Cited by

EP0702113A3; AU686052B1; WO2013049895A1

Designated contracting state (EPC)

BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

**EP 0304352 A1 19890222; EP 0304352 B1 19920603**; DE 3871656 D1 19920709; DE 3871656 T2 19921210; FR 2634237 A2 19900119; FR 2634237 B2 19910726

DOCDB simple family (application)

**EP 88401862 A 19880719**; DE 3871656 T 19880719; FR 8809478 A 19880712