

Title (en)  
CONSTRUCTION AND INSULATION MATERIAL

Title (de)  
BAU- UND ISOLIERMATERIAL

Title (fr)  
MATERIAU DE CONSTRUCTION ET D'ISOLATION

Publication  
**EP 1224360 B1 20051221 (DE)**

Application  
**EP 00971110 A 20001025**

Priority  
• AT 0000278 W 20001025  
• AT 180899 A 19991027

Abstract (en)  
[origin: WO0131132A1] According to the invention, angular chips (5) of foamed plastic, for example, expandable polystyrene, having pores on their surface which are closed on all sides, are arranged adjacent to one another either loosely or are bound superficially by a coating of binding agents or similar, preserving any continuous intermediate spaces between the chips. In this way, the material thus produced exhibits a permeability to vapour which is practically independent of its thermal insulation properties.

IPC 1-7  
**E04B 1/76**; **E04C 1/40**

IPC 8 full level  
**E04B 1/76** (2006.01); **E04C 1/40** (2006.01); **E04B 1/74** (2006.01)

CPC (source: EP)  
**E04B 1/76** (2013.01); **E04C 1/40** (2013.01); **E04B 2001/746** (2013.01); **E04B 2001/7679** (2013.01)

Citation (examination)  
DE 3504110 A1 19860904 - HAUG KARL

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0131132 A1 20010503**; AT 410957 B 20030925; AT A180899 A 20030115; AT E313670 T1 20060115; AU 1006501 A 20010508; DE 50011926 D1 20060126; EP 1224360 A1 20020724; EP 1224360 B1 20051221

DOCDB simple family (application)  
**AT 0000278 W 20001025**; AT 00971110 T 20001025; AT 180899 A 19991027; AU 1006501 A 20001025; DE 50011926 T 20001025; EP 00971110 A 20001025