

Title (en)  
Insulation composite

Title (de)  
Isolierendes Verbundmaterial

Title (fr)  
Complexe isolant

Publication  
**EP 1321594 B1 20070214 (FR)**

Application  
**EP 02293206 A 20021220**

Priority  
FR 0116681 A 20011221

Abstract (en)  
[origin: EP1321594A1] The insulation material (1) has an inner layer of expanded polystyrene (2) located freely between two air bubble layers (3) welded together along their edges (5), and an outer covering layer of aluminum foil that is stuck or thermally welded to both sides. <??>An independent claim is also included for a method of making the insulation material.

IPC 8 full level  
**E04B 1/88** (2006.01); **E04B 1/76** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP)  
**E04B 1/88** (2013.01); **E04B 2001/7691** (2013.01); **E04B 2001/8245** (2013.01); **E04B 2001/8461** (2013.01)

Cited by  
CN106476347A; EP2602394A1; GR20050100492A; GB2569862A; GB2569862B; GB2435446A; GB2435446B; DE102009000093A1; WO2013083382A1

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

DOCDB simple family (publication)  
**EP 1321594 A1 20030625**; **EP 1321594 B1 20070214**; AT E354003 T1 20070315; DE 60218114 D1 20070329; FR 2833981 A1 20030627; FR 2833981 B1 20040709

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**EP 02293206 A 20021220**; AT 02293206 T 20021220; DE 60218114 T 20021220; FR 0116681 A 20011221