

Title (en)
Device for thermal and sound absorbing insulation

Title (de)
Vorrichtung zur thermischen und akustischen Dämmung

Title (fr)
Dispositif pour isolation thermique et phonique

Publication
EP 1229178 B1 20041215 (DE)

Application
EP 01810185 A 20010222

Priority
CH 1972001 A 20010205

Abstract (en)
[origin: EP1229178A1] For thermal insulation between a concrete slab (6) and a wall (11), an assembly of socket bars (1) have openings (4) through them from above at regular intervals, to be filled with mortar (10). The socket bars are made of a mixture of cork and thermoplastic polymers, with a strength of 1-5 Nmm/mm<2>. The socket bar section has a lower closing plate for the openings, of a material with a higher strength, and with an acoustic insulation character.

IPC 1-7
E04B 1/88; **E04C 1/41**

IPC 8 full level
E04B 1/84 (2006.01); **E04B 1/88** (2006.01); **E04C 1/41** (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP)
E04B 1/78 (2013.01); **E04B 1/8404** (2013.01); **E04B 1/88** (2013.01); **E04C 1/41** (2013.01); **E04B 2001/7679** (2013.01); **E04B 2001/8476** (2013.01)

Cited by
EP2543793A1

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

DOCDB simple family (publication)
EP 1229178 A1 20020807; **EP 1229178 B1 20041215**; AT E285007 T1 20050115; DE 50104831 D1 20050120

DOCDB simple family (application)
EP 01810185 A 20010222; AT 01810185 T 20010222; DE 50104831 T 20010222