

Title (en)
Vapour barrier membrane and insulating and waterproofing composite material comprising such membrane

Title (de)
Dampfsperrende Bahn und solche Bahn enthaltendes isolierendes, wasserdämmendes Verbundmaterial

Title (fr)
Membrane pare-vapeur et complexe isolant et étanchéifiant comprenant notamment une telle membrane

Publication
EP 1046760 B1 20031119 (FR)

Application
EP 00440101 A 20000412

Priority
FR 9905065 A 19990420

Abstract (en)
[origin: EP1046760A1] Para-steam membrane (1) comprises composite armature made of thin sheet of aluminum (2), or aluminum-base alloy, and grid (3 made with high mechanical resistance material. Composite armature is covered on both sides by bitumen-based material (4, 5). Low bitumen layer (5) has self-adhesive proprieties when placed on steel or concrete. An Independent claim is also included for the isolating complex for roofs.

IPC 1-7
E04D 12/00; **E04D 11/02**; **E04D 13/16**

IPC 8 full level
E04D 11/02 (2006.01); **E04D 12/00** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP)
E04D 11/02 (2013.01); **E04D 12/002** (2013.01); **E04D 13/1643** (2013.01)

Cited by
WO2011055084A1

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)
EP 1046760 A1 20001025; **EP 1046760 B1 20031119**; AT E254705 T1 20031215; CA 2306323 A1 20001020; CA 2306323 C 20090317; DE 60006605 D1 20031224; DE 60006605 T2 20040923; DK 1046760 T3 20040322; ES 2209791 T3 20040701; FR 2792671 A1 20001027; FR 2792671 B1 20010622; PT 1046760 E 20040430

DOCDB simple family (application)
EP 00440101 A 20000412; AT 00440101 T 20000412; CA 2306323 A 20000418; DE 60006605 T 20000412; DK 00440101 T 20000412; ES 00440101 T 20000412; FR 9905065 A 19990420; PT 00440101 T 20000412