

Title (en)
ROOFING MEMBRANE COMPRISING MICROSPHERES

Title (de)
DACHBAHN MIT MIKROKUGELN

Title (fr)
MEMBRANE DE TOITURE COMPRENANT DES MICROSPHÈRES

Publication
EP 1812664 A1 20070801 (EN)

Application
EP 05805617 A 20051109

Priority

- IB 2005003350 W 20051109
- EP 04078109 A 20041111
- US 62757204 P 20041112
- EP 05805617 A 20051109

Abstract (en)
[origin: EP1657377A1] A foam suitable for use in roofing systems is provided. Roofing membranes comprising the foam have superior flowing properties at high temperatures without sacrificing low temperature performance. A particular useful roofing membrane comprises an upper surface layer, a reinforcement layer, and optionally a lower self-adhesive layer, wherein expanded microspheres are provided in one or more of said layers in an amount of between 0.01 and 10% based on the total weight of the roofing membrane. Moreover a method of making roofing membranes is provided.

IPC 8 full level
E04D 5/10 (2006.01); **E04D 5/12** (2006.01)

CPC (source: EP US)
E04D 5/10 (2013.01 - EP US); **E04D 5/12** (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 1657377 A1 20060517; CA 2586257 A1 20060518; EP 1812664 A1 20070801; NO 20072958 L 20070611; US 2009056261 A1 20090305; WO 2006051385 A1 20060518

DOCDB simple family (application)
EP 04078109 A 20041111; CA 2586257 A 20051109; EP 05805617 A 20051109; IB 2005003350 W 20051109; NO 20072958 A 20070611; US 71890205 A 20051109