

Title (en)

VAPOUR BARRIER FOR USE IN THE HEAT INSULATION OF BUILDINGS

Title (de)

DAMPFBREMSE FÜR DEN EINSATZ ZUR WÄRMEDÄMMUNG VON GEBÄUDEN

Title (fr)

BARRIERE DE VAPEUR SERVANT A ISOLER DES BATIMENTS CONTRE LES EFFETS DE LA CHALEUR

Publication

EP 0821755 A1 19980204 (DE)

Application

EP 96909977 A 19960418

Priority

- DE 9600705 W 19960418
- DE 19514420 A 19950419

Abstract (en)

[origin: WO9633321A1] The invention relates to a vapour barrier for use in the heat insulation of buildings, especially for use in new buildings and the renovation of old ones. The vapour barrier of the invention can effect water vapour exchange in various environmental conditions. This is accomplished by the use as the essential material of a material having a water vapour diffusion resistance depending on the environmental humidity and also had adequate tensile and tear strength.

IPC 1-7

E04B 1/66; E04D 13/16

IPC 8 full level

B32B 27/34 (2006.01); **E04B 1/66** (2006.01); **E04D 13/16** (2006.01); **E04F 13/07** (2006.01)

CPC (source: EP KR)

E04B 1/625 (2013.01 - KR); **E04B 1/66** (2013.01 - EP); **E04D 12/002** (2013.01 - EP); **E04D 13/16** (2013.01 - EP);
B65H 2301/36 (2013.01 - EP KR); B65H 2701/1313 (2013.01 - EP KR)

Citation (search report)

See references of WO 9633321A1

Cited by

DE102007052278A1; CN100451429C; DE10349170A1; EA010560B1; DE102017105028B4; WO2015007918A1; WO2005038330A1;
EP3473781A1; FR3072698A1; WO2006061088A1; US7585794B2; EP1296002A2; US7740931B2; US7803729B2; US8026190B2;
DE102007052278B4; EP2759403A1; WO2014118241A1; EP3095602A1; EP3330470A1; WO2018099987A1; EP2759403B1; EP2951014B1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB IE IT LI NL SE

DOCDB simple family (publication)

WO 9633321 A1 19961024: AT E197832 T1 20001215; AU 5331896 A 19961107; AU 695567 B2 19980813; BR 9608141 A 19990209;
CA 2215502 A1 19961024; CA 2215502 C 20050830; CN 1082122 C 20020403; CN 1185821 A 19980624; CZ 292207 B6 20030813;
CZ 321897 A3 19980218; DE 19514420 C1 19970306; DE 59606169 D1 20010104; DK 0821755 T3 20010305; EA 000491 B1 19990826;
EA 199700245 A1 19980625; EE 03622 B1 20020215; EE 9700246 A 19980415; EP 0821755 A1 19980204; EP 0821755 B1 20001129;
ES 2153958 T3 20010316; HU 221558 B 20021128; HU P9802610 A2 19990329; HU P9802610 A3 20000128; JP 4471403 B2 20100602;
JP H11504088 A 19990406; KR 100417903 B1 20040527; KR 19980703897 A 19981205; MX 9707769 A 19980630; NO 308548 B1 20000925;
NO 974807 D0 19971017; NO 974807 L 19971219; NZ 305338 A 19981223; PL 188198 B1 20041231; PL 322730 A1 19980216;
RO 116102 B1 20001030; SI 0821755 T1 20010630; SK 142097 A3 19980204; SK 284896 B6 20060202; TR 199701201 T1 19980221;
UA 28098 C2 20001016

DOCDB simple family (application)

DE 9600705 W 19960418; AT 96909977 T 19960418; AU 5331896 A 19960418; BR 9608141 A 19960418; CA 2215502 A 19960418;
CN 96194268 A 19960418; CZ 321897 A 19960418; DE 19514420 A 19950419; DE 59606169 T 19960418; DK 96909977 T 19960418;
EA 199700245 A 19960418; EE 9700246 A 19960418; EP 96909977 A 19960418; ES 96909977 T 19960418; HU P9802610 A 19960418;
JP 53140396 A 19960418; KR 19970707298 A 19971015; MX 9707769 A 19971009; NO 974807 A 19971017; NZ 30533896 A 19960418;
PL 32273096 A 19960418; RO 9701907 A 19960418; SI 9630289 T 19960418; SK 142097 A 19960418; TR 9701201 T 19960418;
UA 97104890 A 19960418