

Title (en)

VAPOR BARRIER FOR USE IN BUILDINGS

Title (de)

DAMPFBREMSE ZUM EINSATZ IN GEBÄUDEN

Title (fr)

BARRIERE PARE-VAPEUR A UTILISER DANS DES BATIMENTS

Publication

EP 1825072 B1 20110126 (DE)

Application

EP 05817534 A 20051115

Priority

- EP 2005012246 W 20051115
- DE 102004059812 A 20041210

Abstract (en)

[origin: WO2006061088A1] The invention relates to a vapor barrier for use in buildings, especially for use in façades and/or in the rehabilitation of the roofs of buildings. The aim of the invention is to provide a vapor barrier that can especially be used in the rehabilitation of roofs of buildings that are only accessible from the exterior, that is easy to lay and that obviates the formation of detrimental condensed moisture in the area above the vapor barrier and a detrimental timber moisture of the rafters. For this purpose, the vapor barrier has a water vapor diffusion resistance factor ($s_{d, \text{factor}}$), constant across the surface area, of 0.4-1.9 m (diffusion equivalent thickness of an air layer).

IPC 8 full level

E04B 1/66 (2006.01)

CPC (source: EP US)

E04B 1/66 (2013.01 - EP US)

Citation (examination)

DE 10239985 A1 20040318 - OEKOLOGISCHE BAUSYSTEME B I MO [DE]

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)

WO 2006061088 A1 20060615; AT E497067 T1 20110215; DE 102004059812 A1 20060629; DE 502005010923 D1 20110310; EA 010560 B1 20081030; EA 200701258 A1 20071026; EP 1825072 A1 20070829; EP 1825072 B1 20110126; PL 1825072 T3 20110630; US 2009301016 A1 20091210

DOCDB simple family (application)

EP 2005012246 W 20051115; AT 05817534 T 20051115; DE 102004059812 A 20041210; DE 502005010923 T 20051115; EA 200701258 A 20051115; EP 05817534 A 20051115; PL 05817534 T 20051115; US 72141905 A 20051115