

Title (en)

Barrier for preventing the air convection and the emission of noxious substances in building rooms

Title (de)

Barriere zur Behinderung von Luftkonvektion und Emission von Schadstoffen in Räume von Gebäuden

Title (fr)

Barrière pour empêcher la convection par l'air et l'émission de substances toxiques dans des pièces de bâtiments

Publication

EP 0816582 B2 20120801 (DE)

Application

EP 97111122 A 19970703

Priority

DE 29611626 U 19960704

Abstract (en)

[origin: EP0816582A1] Air convection in structural components and emission of hazardous substances from structural components into buildings is prevented by a polyamide film on the room side of the component, pref. 10-100 μ thick, partic. 50 μ . Pref. the film is permeable to water vapour. Partic. pref. polyamide 3,4,6 or 12 or a mixed polyamide is used, and may be reinforced with integrated fibres or a backing material.

IPC 8 full level

E04B 1/66 (2006.01); **E02D 31/00** (2006.01); **E04D 12/00** (2006.01); **E04G 21/24** (2006.01); **E04H 9/14** (2006.01)

CPC (source: EP)

E04B 1/66 (2013.01); **E04D 12/002** (2013.01); **E04G 21/24** (2013.01)

Citation (opposition)

Opponent :

- DE 3030276 A1 19820318 - WOLFF WALSRÖDE AG [DE]
- DD 250540 A1 19871014 - BMK IND & HAFENBAU [DD]
- DE 3419624 C2 19900118
- DE 4326671 A1 19950216 - BAUSCH ANGELIKA [DE]

Cited by

DE10231769B4; CZ298483B6; US8771827B2; US7108227B2; WO0037751A1; WO03042037A1; EP1799922B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0816582 A1 19980107; **EP 0816582 B1 20051012**; **EP 0816582 B2 20120801**; AT E306592 T1 20051015; DE 29611626 U1 19960912; DE 59712441 D1 20060223; DK 0816582 T3 20051114; DK 0816582 T4 20120910; NO 320642 B1 20060109; NO 973090 D0 19970702; NO 973090 L 19980105

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