

Title (en)  
External insulating and surface treatment system.

Title (de)  
Aussendämm- und Oberflächenbehandlungssystem.

Title (fr)  
Système d'isolation thermique extérieure et de traitement de surface.

Publication  
**EP 0581269 A3 19941228 (DE)**

Application  
**EP 93112067 A 19930728**

Priority  
GB 9216029 A 19920728

Abstract (en)  
[origin: GB2269194A] An exterior insulation and finish system (14) includes an air-permeable insulation (28) located between an air barrier (20) and an exterior finish (31). A portion of one edge (32) of the insulation is exposed to permit air to flow into and out of the insulation to equalize pressures across the exterior finish, whereby to reduce permeation by wind-driven rain. The insulation may be fibrous, with fibres orthogonal to air-barrier (20); finish (31) may be a polymer modified cement (29) reinforced by mesh (30) and covered by a top-coating. Angle member (22) with holes (24) permits air flow; the finish (31) does not cover member (22). <IMAGE>

IPC 1-7  
**E04B 1/76**; **E04F 13/08**

IPC 8 full level  
**E04B 1/70** (2006.01); **E04B 1/62** (2006.01); **E04B 1/64** (2006.01); **E04B 1/76** (2006.01); **E04F 13/08** (2006.01); **E04F 13/16** (2006.01)

CPC (source: EP US)  
**E04B 1/762** (2013.01 - EP US); **E04B 1/765** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0085009 A1 19830803 - SMAC ACIEROID [FR]
- [Y] EP 0017969 A2 19801029 - IHLEFELD KARL HELMUT
- [XY] EP 0373017 A1 19900613 - RHENANE SA KNAUF [FR]
- [Y] DE 3238445 A1 19840419 - LOBA HOLMENKOL CHEMIE LHC [DE]
- [YA] H. SCHWEIKERT: "Wärmedämmverbundsysteme", DEUTSCHE BAUZEITSCHRIFT D.B.Z., no. 9, September 1982 (1982-09-01), GÜTERSLOH, DEUTSCHLAND, pages 1241 - 1245
- [A] G.P. WAHL: "Handbuch der Bautenschutztechniken", 1970, DEUTSCHE VERLAGS-ANSTALT GMBH, STUTTGART
- [A] M. GRIMM ET AL: "Handbuch der Dämmtechnik", 1979, WIBAU VERLAG GMBH, DÜSSELDORF, 1
- [A] M. GRIMM ET AL: "Handbuch der Dämmtechnik", 1989, WIBAU VERLAG GMBH, DÜSSELDORF, 2

Cited by  
WO2010063243A1; EP0856614A1; CN100357537C; GB2460720A; GB2460720B

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