

Title (en)  
Cavity wall insulation.

Title (de)  
Hohlwandisolierung.

Title (fr)  
Isolation d'un mur creux.

Publication  
**EP 0045216 A1 19820203 (EN)**

Application  
**EP 81303457 A 19810728**

Priority  
GB 8024983 A 19800730

Abstract (en)  
This invention relates to a cavity wall insulating material which is a mixture of a main mass of spherical beads and a minor amount of a second component having a different volume and a dissimilar shape from the beads. The second component may be fibrous or granular. The beads may be expanded polystyrene and the second component may be of natural or synthetic material. A fibrous second component is preferred. In either case the presence of the second component prevents the wall from being drained of the insulating material because it gives the mixture a larger repose angle.

IPC 1-7  
**E04B 1/76; C04B 43/00; F16L 59/04**

IPC 8 full level  
**E04B 1/76** (2006.01)

CPC (source: EP)  
**E04B 1/7604** (2013.01)

Citation (search report)  
• [X] FR 2401889 A1 19790330 - JOHNS MANVILLE [US]  
• AU 1196366 A 19680404  
• [A] US 3950259 A 19760413 - PALLO JOHN M, et al  
• [A] Patents Abstracts of Japan Vol. 3, No. 84, 20 July 1979 page 144M66 & JP - A - 54 -062553

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Designated contracting state (EPC)  
BE DE GB NL SE

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**EP 0045216 A1 19820203; EP 0045216 B1 19840905; DE 3165853 D1 19841011; DK 339181 A 19820131; NO 812581 L 19820201**

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**EP 81303457 A 19810728; DE 3165853 T 19810728; DK 339181 A 19810729; NO 812581 A 19810728**