

Title (en)

Cavity wall spacer, building structure and method

Title (de)

Abstandshalter für Hohlwände, Gebäude und Verfahren

Title (fr)

Espaceur pour murs creux, bâtiment et procédé

Publication

EP 2028326 A1 20090225 (EN)

Application

EP 07253268 A 20070820

Priority

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Abstract (en)

A cavity wall spacer, a building structure and method are disclosed. The cavity wall spacer determines a separation of building elements of two leaves of a wall during construction. The cavity wall spacer comprises: a support body; and a plurality of spaced projections upstanding from the support body and operable to extend across a cavity between the two leaves, each projection having a recessed channel operable to inhibit transfer of moisture from one end of each projection to another. The recessed channel or groove helps to prevent the passage of moisture along the length of the projection which provides an efficient way of preventing moisture travelling between the two leaves of the wall. Also, a recessed channel reduces the amount of moisture which drips into the cavity since the moisture is more likely to track back along the surface of the projection. Additionally, providing a recessed channel ensures no external obstruction on the projections which helps to achieve a significantly improved stacking density. Furthermore, the projections are less prone to any damage since there are no external protrusions.

IPC 8 full level

E04B 1/70 (2006.01); **E04B 1/76** (2006.01)

CPC (source: EP US)

E04B 1/7069 (2013.01 - EP US); **E04B 1/7612** (2013.01 - EP US)

Citation (applicant)

GB 2388614 A 20031119 - AYERS CHARLES WILLIAM JACK [GB], et al

Citation (search report)

- [X] EP 0628678 A1 19941214 - UBBINK NEDERLAND BV [NL]
- [X] DE 29805599 U1 19980813 - KUNSTSTOFF FORMTEILE GERHARD G [DE]
- [DA] GB 2388614 A 20031119 - AYERS CHARLES WILLIAM JACK [GB], et al

Cited by

EP2423398A1; WO2011131993A1; WO2012117241A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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