

Title (en)
INSULATED SIDING AND METHOD FOR ITS APPLICATION

Publication
EP 0170342 A3 19870603 (EN)

Application
EP 85300888 A 19850211

Priority
CA 459473 A 19840723

Abstract (en)
[origin: EP0170342A2] An insulated siding comprises a panel (10) of hardboard attached by adhesive to a polystyrene foam layer (11). The rear surface (18) of the foam layer is parallel to the front face (14) of the hardboard panel. The upper and lower surfaces (19, 24) of the foam have parallel V-shape with the upper surface having the V inward for collection of moisture. The panels are installed by over-lapping the hardboard of two adjacent panels to allow the foam layers to interlock leaving a space for a sponge layer (37). Channels (27,29) are formed in the foam downwardly between the hardboard and the foam and across the bottom of the foam to provide an intercommunicating network to transmit moisture vapor. The panels can be nailed to the front face of a building using a spacer device (30) to set the distance of the upper edge of the panel from the front face of the building to prevent compression of the foam.

IPC 1-7
E04F 13/08

IPC 8 full level
E04F 13/26 (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP KR)
E04B 1/76 (2013.01 - KR); **E04F 13/0864** (2013.01 - EP)

Citation (search report)
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AT BE CH DE FR GB IT LI LU NL SE

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