

Title (en)

Method and device for erecting walls insulated at the exterior.

Title (de)

Verfahren und Vorrichtung zum Aufbau von aussenisolierten Fassaden.

Title (fr)

Procédé et dispositif pour l'édification des façades isolées par l'extérieur.

Publication

EP 0208626 A1 19870114 (FR)

Application

EP 86420141 A 19860602

Priority

FR 8509108 A 19850607

Abstract (en)

[origin: US4703604A] A method of building a structure formed of a masonry wall having an outer face carrying frame members and insulation and provided with sheathing overlying the frame members and insulation entails generally simultaneously erecting the masonry wall, frame members, and insulation and thereafter applying the sheathing. More particularly first a framework of frame members is erected against an outer brace panel, insulation is fitted between the frame members and against the brace panel, and anchors are fixed to the insulation and framework with stems of the anchors projecting inward away from the panel past the insulation. Then a masonry interior wall either of cast reinforced concrete or block is built against the insulation with the anchors imbedded in the masonry wall. The outer brace panel is then removed and sheathing is secured to the frame members. Thus the exterior walls of the building can be virtually completed, all but the sheathing, one floor at a time. The masonry wall is built after the framework and insulation are set up, working from inside, so that the use of heavy-duty scaffolding and the like is unnecessary.

Abstract (fr)

Procédé et dispositif permettant de réaliser simultanément, au cours d'une première phase, le voile vertical de béton (1) ou maçonnerie et l'isolation extérieure (12). Au cours d'une seconde phase, on réalise le parement extérieur. L'invention résout notamment le problème de l'accrochage des passerelles extérieures (5) permettant de supporter les banches extérieures (13). L'accrochage est réalisé au moyen de pièces intermédiaires (9) insérées entre deux parties successives de montants (3) d'ossature en bois, les pièces intermédiaires (9) recevant des attaches volantes (8) récupérables sur lesquelles s'adapte la passerelle (5).

IPC 1-7

E04G 5/04; **E04G 11/28**; **E04B 1/76**; **E04B 1/35**

IPC 8 full level

E04B 1/35 (2006.01); **E04B 1/76** (2006.01); **E04G 5/04** (2006.01); **E04G 11/28** (2006.01)

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Citation (search report)

- [Y] FR 2441026 A1 19800606 - GUTTIG FRANCIS
- [Y] DE 3307634 A1 19830922 - ISOPAG AG [LI]
- [A] AT 347663 B 19790110 - IND GES M B H [AT]
- [A] FR 2478708 A1 19810925 - GOUBAUD MICHEL [FR]
- [A] US 4086978 A 19780502 - CLEMENTS LAWRENCE H

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EP 0208626 A1 19870114; **EP 0208626 B1 19910227**; AT E61077 T1 19910315; CA 1307128 C 19920908; DE 3677650 D1 19910404; FR 2583087 A1 19861212; FR 2583087 B1 19870807; US 4703604 A 19871103

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