

Title (en)
Construction system utilizing lost forms.

Title (de)
Bausystem mit verlorener Schalung.

Title (fr)
Système constructif utilisant des coffrages perdus.

Publication
EP 0118374 A2 19840912 (FR)

Application
EP 84420013 A 19840131

Priority
• FR 8302166 A 19830208
• FR 8315742 A 19830928

Abstract (en)
[origin: ES8503394A1] A lost form for concrete which comprises insulting slabs of foam material reinforced by a core and held in place in an upright orientation by horizontal base elements, horizontal connecting elements disposed between the tiers of slabs and vertical elements bridging pairs of slabs of each tier. The horizontal elements have a ladder-like configuration with longitudinal members engaging in formations in the lower and upper edges of the slabs and transverse members extending horizontally between and spacing apart the slabs. The vertical elements also have a ladder-like configuration with vertical longitudinal members received in confronting grooves of the slabs and vertically spaced horizontal transverse members which bridge the slabs. The elements are retained in the cast concrete wall and hold the slabs thereagainst.

Abstract (fr)
Ce système est constitué par des plaques (1) jouant le rôle de banches, par des échelles horizontales déterminant l'écartement de ces plaques et dont les unes positionnent les plaques sur le sol et les autres positionnent les plaques les unes sur les autres, et par des échelles verticales servant l'éléments raidisseurs entre les plaques. Chaque échelle horizontale, et chaque échelle verticale sont rassemblées en un seul ensemble formé d'au moins deux éléments orthogonaux (20,21) dont l'un (20) horizontal est placé au dessus de l'autre (21) qui est vertical, et ces deux éléments comportent des moyens d'accrochage de la traverse inférieure (25) de l'élément vertical (21) à l'une des traverses (23) du cadre horizontal (20) d'un ensemble identique sousjacent.

IPC 1-7
E04B 2/86

IPC 8 full level
E04B 1/16 (2006.01); **E04B 2/86** (2006.01); **E04C 5/16** (2006.01); **E04G 11/06** (2006.01); **E04G 17/00** (2006.01)

CPC (source: EP US)
E04B 2/8641 (2013.01 - EP US); **E04B 2/8652** (2013.01 - EP US); **E04B 2002/867** (2013.01 - EP US); **E04B 2002/8676** (2013.01 - EP US)

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EP2217770A4; FR2970490A1; EP0374064A1; US5704180A; EP0748905A1; AU760283B2; EP0764745A1; FR2738856A1; EP3760813A1; IT201900010734A1; EP2532798A1; FR2976005A1; US2021293018A1; US6474033B1; WO9530805A1; WO9960223A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0118374 A2 19840912; EP 0118374 A3 19850828; EP 0118374 B1 19880921; AU 2424584 A 19840816; AU 571152 B2 19880331; CA 1234701 A 19880405; DE 3474177 D1 19881027; DK 164601 B 19920720; DK 164601 C 19921214; DK 55884 A 19840809; DK 55884 D0 19840208; ES 529512 A0 19850301; ES 8503394 A1 19850301; FR 2552472 A2 19850329; FR 2552472 B2 19851108; GR 81756 B 19841212; IE 55045 B1 19900509; IE 840264 L 19840808; IL 70879 A0 19840531; IL 70879 A 19871231; JP S59145847 A 19840821; MA 20024 A1 19841001; MX 156825 A 19881005; NO 168128 B 19911007; NO 168128 C 19920115; NO 840453 L 19840809; OA 07652 A 19850523; US 4604843 A 19860812

DOCDB simple family (application)
EP 84420013 A 19840131; AU 2424584 A 19840207; CA 446637 A 19840202; DE 3474177 T 19840131; DK 55884 A 19840208; ES 529512 A 19840207; FR 8315742 A 19830928; GR 840173716 A 19840206; IE 26484 A 19840203; IL 7087984 A 19840206; JP 1954284 A 19840207; MA 20246 A 19840201; MX 20026184 A 19840202; NO 840453 A 19840207; OA 58225 A 19840207; US 57795984 A 19840208