

Title (en)

Platform element for scaffolds and means for mounting such element on a scaffold.

Title (de)

Gerüstbrett und Vorrichtung zur Montage dieses Brettes auf einem Gerüst.

Title (fr)

Élément de plancher d'échafaudage et dispositif de montage d'un tel élément sur un échafaudage.

Publication

EP 0014155 A1 19800806 (FR)

Application

EP 80400113 A 19800123

Priority

FR 7901651 A 19790123

Abstract (en)

1. A device for mounting on a scaffold a single-piece floor-element forming a complete floor-section extending between two lateral vertical scaffolding frames, by resting at its ends by means of hanging lugs (12) on horizontal cross-members (11) of the said frames, the said hanging lugs (12) comprising rigid pins (18) inserted in the said horizontal cross-members (11), characterized in that the said pin (18) of each lug (12) fastened to the ends of the floor element (10) is greater in length than the diameter of the horizontal cross-members (11) and is inserted in a corresponding vertical diametrical hole (25) of the said cross-members (11) to form a rigid semi-embedment of the floor element (10) in the cross-members (11).

Abstract (fr)

Chaque élément de plancher 10 comprend sensiblement à ses quatre coins, quatre pattes d'accrochage 12 permettant de le monter sur des traverses horizontales 11 de l'échafaudage par un semi-encastrement rigide. L'invention concerne notamment les planchers d'échafaudage métalliques préfabriqués.

IPC 1-7

E04G 1/15

IPC 8 full level

E04G 1/15 (2006.01)

CPC (source: EP)

E04G 1/151 (2013.01); **E04G 2001/158** (2013.01)

Citation (search report)

- DE 1684175 A1 19710304 - BERA BERLINER RAHMENGERUEST
- CH 536913 A 19730515 - WILHELM LAYHER FA [DE]
- FR 1299967 A 19620727 - BETONBAU G M B H
- FR 2247912 A5 19750509 - SELF LOCK ECHAFAUDAGES [FR]

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US5882136A; US6971477B2; US4631874A; FR2502671A1; FR2884540A1; US6076991A

Designated contracting state (EPC)

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EP 0014155 A1 19800806; **EP 0014155 B1 19830323**; AT E2858 T1 19830415; DE 3062380 D1 19830428; DK 29080 A 19800724; FR 2447432 A1 19800822; FR 2447432 B1 19820716; GR 73700 B 19840403; PT 70723 A 19800201

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