

Title (en)
Scaffolding floor designed for civil construction-scaffolding

Title (de)
Arbeitsbühne für Baugerüste

Title (fr)
Plate-forme pour échafaudages de la construction civile

Publication
EP 0576767 B1 19960626 (FR)

Application
EP 92670005 A 19920806

Priority
PT 10041692 A 19920702

Abstract (en)
[origin: EP0576767A1] The invention relates to a scaffolding floor made of moulded aluminium (26) with end-pieces (27) for connection to the scaffolding, with half-open securing claws (6) at the tops, and profiles on the lateral face having guard board functions (28). According to the invention, the profile which characterises the scaffolding has, on the lateral faces (1), boxes (2) which are parallel to each other, as a result of which the profile acquires the necessary strength. The upper zone of the profile is characterised by grooves (3) at 45 DEG and 90 DEG , placed above the tubular zone (1). The face of the profile also has a series of salient holes (4) directed upwards for a non-slip purpose. As regards the connection end-piece according to the invention, the half-open securing claws (6) are internally hollow (19) and are supported by ribs (7). The lateral zone of the connection end-piece of I-beam shape (10) and (11) is checked by a series of angle-brackets (12). There is also, in the upper zone, a plate (15) which forms a bridge between the securing claws and the moulded profile. In this plate there is also a series of holes (25) and a small square box (14) which permits the engagement of the end-piece in the profile of the scaffolding floor.

IPC 1-7
E04G 1/15

IPC 8 full level
E04G 1/15 (2006.01); **E04G 7/28** (2006.01)

CPC (source: EP)
E04G 1/152 (2013.01); **E04G 1/154** (2013.01); **E04G 7/28** (2013.01)

Cited by
EP0736647A1

Designated contracting state (EPC)
DE ES FR

DOCDB simple family (publication)
EP 0576767 A1 19940105; **EP 0576767 B1 19960626**; DE 69211840 D1 19960801; DE 69211840 T2 19980730; PT 100416 A 19940429; PT 100416 B 19980529

DOCDB simple family (application)
EP 92670005 A 19920806; DE 69211840 T 19920806; PT 10041692 A 19920702