

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)  
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