

Title (en)

Method for the composition of panels for the on-site erection of formworks.

Title (de)

Verfahren für das Zusammensetzen von Paneelen zum Errichten von Schalungen an Ort und Stelle.

Title (fr)

Méthode pour l'assemblage de panneaux pour le coffrage sur place.

Publication

**EP 0233643 A2 19870826 (EN)**

Application

**EP 87102302 A 19870218**

Priority

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- IT 8562586 A 19861030

Abstract (en)

The method for the composition of panels for the on-site erection of formworks foresees the use of boards (1, 2) although they have different measurements in the length, of spacing elements (10) separating the horizontal rows of boards, of vertical posts (30) connecting the boards and the spacing elements. The formation of the panel occurs by assembling the boards vertically spaced at an equal distance from one another, by the spacing elements (10) arranged horizontally and parallel to each other, which are provided with tongues (12) which engage themselves with the boards, and with connecting elements (13) protruding from said spacing elements and engaging themselves on vertical posts (30) by means of a junction through a wedge, a bolt or equivalent means. The junction between the posts (30) and the connecting elements (13) lends rigidity and compactness to the structure of the panel. The panel thus formed can easily be moved and employed for subsequent uses. Several panels are united to form a formwork and are placed side-by-side, aligned and fastened to one another by means of vices (100, 148, 171) each presenting two hooks (102, 109; 162, 169) which act on flat bars (126, 128) arranged at an inclined position and welded on the spacing elements of the panels and having pins contrasting against the panel. When the panels are united to form a corner, the vice takes on a tube-shaped, right-angle form (148, 171) and it is also provided with hooks and with spacing pins.

IPC 1-7

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Cited by

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