

Title (en)

Shuttering with forming boards and connecting means

Title (de)

Schalung mit Schaltafeln und Verbindungsmitteln

Title (fr)

Coffrage avec panneaux de coffrage et dispositifs d'assemblage

Publication

**EP 0633367 B1 19960904 (DE)**

Application

**EP 94110062 A 19940629**

Priority

DE 4322253 A 19930705

Abstract (en)

[origin: EP0633367A1] A shuttering with shuttering boards (1) and connecting means for the same, namely connecting clamps (7) and connecting bolts (11) exhibits shuttering boards (1) with border profiles (2) which have a closed hollow cross-section and each has a stop (5), running on the outermost border of the shuttering board (1), projecting at right angles to the shuttering skin (4) and intended for sealed abutment against a corresponding stop (5) of a neighbouring shuttering board, as well as, on a retaining web (6) which is approximately parallel to said stop (5), engagements locations in the form of shaped recesses (8) for connecting clamps (7) which engage around the border profiles (2) of neighbouring shuttering boards (1). Furthermore, holes (10) for the introduction of connecting bolts (11) are provided at mutual spacings in the stop webs (5) of the hollow border profile (2), in the direction of the longitudinal extent thereof, which connection bolts have, in an end region, protrusions (12) which project radially with respect to the cross-section of the bolts and which engage behind the borders of the holes in the anchoring or locking position, while, in a position rotated with respect to this, it is possible to introduce and draw out the bolt (11) with its protrusions (12) since the holes (10) are slots or keyhole-like holes. The spacing and the size of the holes (10) corresponds to the analogous dimensions of such holes (10) on border webs (13), formed from flat material, of further shuttering boards (1), and the clear spacing between the protrusions (12) and a counter-stop (14), which is spaced apart axially therefrom and belongs to the connecting bolt (11), is approximately equal to the overall thickness of the flat border webs (13) or of one flat border web (13) and a stop web (5) of the border profile (2), with the result that shuttering boards with flat border webs (13) can be connected to shuttering boards with hollow border profiles (2) with the aid of such connecting bolts (11). Furthermore, shuttering boards with flat border webs (13) can be connected to one another with the aid of the connecting bolts (11) and, likewise, shuttering boards with hollow border profiles (2) can be connected to one another by means of connecting clamps (7). <IMAGE>

IPC 1-7

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IPC 8 full level

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