

Title (en)

CEILING JOIST FORMWORK WITH AUTOMATIC STRIPPING OF THE INNER BOARD

Title (de)

UNTERZUGSCHALUNG MIT AUTOMATISCHER ENTSCHALUNG DES INNENSCHILDS

Title (fr)

SYSTÈME DE COFFRAGE DE PLANCHER À DÉCOFFRAGE AUTOMATIQUE DE LA BANCHE INTÉRIEURE

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Application

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Abstract (en)

[origin: CA2683033A1] The invention relates to a ceiling joist formwork system (1) comprising a ceiling table (2), a vertical support (6), an inner board (3), a ceiling joist base (4), and an outer board (5), the outer board (5) and the ceiling joist base (4) being interconnected, especially rigidly interconnected. The vertical support (6) is rigidly fixed to the ceiling table (2), and the ceiling joist base (4) is fixed to the vertical support. The system according to the invention is characterised in that the ceiling joist base (4) and the outer board (5) are rotatably mounted about a first articulated point (GP1) on the vertical support (6), a guide (7) is rigidly fixed to the inner board (3), the inner board (3) and the guide (7) are rotatably mounted about a second articulated point (GP2) on the ceiling joist base (4), and the inner board (3) is guided by means of an edge (14a, 14b) in relation to the ceiling table (2) along a direction comprising at least one component vertical to the formwork upper plane of the inner board (3). The ceiling joist formwork system according to the invention can be used to simplify the dismantling, especially of the inner board, and the risk of damage to the inner board is reduced.

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