

Title (en)

Method and device for the industrial construction of reinforced ceiling structures

Title (de)

Verfahren und Vorrichtung für das industrielle Erstellen bewehrter Deckenkonstruktionen

Title (fr)

Procédé et dispositif pour la construction industrielle des structures de plafond renforcés

Publication

EP 0863294 B1 20050608 (DE)

Application

EP 98103420 A 19980227

Priority

DE 19709336 A 19970307

Abstract (en)

[origin: EP0863294A1] A bottom side of the formwork is spatially separated if required from a top side by spacers and is covered with the reinforcing material. This covered formwork is brought into such a position with the top side that it forms a complete, internally-reinforced formwork, or a part of the formwork to which side parts are connected. The enclosed space is then filled with a hardening material such as concrete. The reinforcing is bent at a distance from the bottom side, and the trellis work is connectively supported on the bottom side.

IPC 1-7

E21D 11/10

IPC 8 full level

E21D 11/10 (2006.01)

CPC (source: EP)

E21D 11/102 (2013.01)

Designated contracting state (EPC)

AT CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0863294 A1 19980909; EP 0863294 B1 20050608; AT E297498 T1 20050615; DE 19709336 A1 19980312; DE 19709336 C2 19990512; DE 59812843 D1 20050714

DOCDB simple family (application)

EP 98103420 A 19980227; AT 98103420 T 19980227; DE 19709336 A 19970307; DE 59812843 T 19980227