

Title (en)
Shuttering

Title (de)
Schalung

Title (fr)
Coffrage

Publication
EP 0560306 B1 19960619 (DE)

Application
EP 93103793 A 19930309

Priority
DE 9203275 U 19920311

Abstract (en)
[origin: EP0560306A1] A description is given of a shuttering for shuttering end surfaces (1c) of two neighbouring concrete structural-part portions (1), having a shuttering wall (3) containing an expanded-metal panel (3a, 3b). Through the end surfaces (1c) of the two concrete-part portions (1) there extends a longitudinal reinforcement (9a, 9b) at a distance from, and essentially parallel to, an adjacent surface (1a, 1b) of the concrete part. In order to be able to produce a shuttering of this type more easily, the invention proposes to produce the shuttering wall (3) from an expanded-metal panel (5) which is reinforced by structural bars (6, 7) which are welded on in a grid-like manner, bars (6) running in the longitudinal direction being arranged on one side of the expanded-metal panel (5) and bars (7) running in the transverse direction being arranged on the other side, to use a grid mat as reinforcement (9a, 9b) and to extend the expanded-metal panel (5) through the grid mat (9a, 9b), to such an extent that a free edge terminates essentially in that surface plane of the grid mat (9a, 9b) which is directed towards the adjacent surface (1a, 1b) of the structural-part portion (1). <IMAGE>

IPC 1-7
E04G 11/06; **E04G 11/36**

IPC 8 full level
E04G 11/06 (2006.01); **E04G 11/08** (2006.01); **E04G 11/36** (2006.01)

CPC (source: EP)
E04G 11/085 (2013.01); **E04G 11/365** (2013.01)

Cited by
EP1505225A1; US7156360B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0560306 A1 19930915; **EP 0560306 B1 19960619**; AT E139593 T1 19960715; DE 59302963 D1 19960725; DE 9203275 U1 19930708

DOCDB simple family (application)
EP 93103793 A 19930309; AT 93103793 T 19930309; DE 59302963 T 19930309; DE 9203275 U 19920311