

Title (en)
Shuttering element

Title (de)
Schalungselement

Title (fr)
Elément de coffrage

Publication
EP 0709531 B1 19991215 (DE)

Application
EP 95114152 A 19950908

Priority
DE 9417137 U 19941025

Abstract (en)
[origin: EP0709531A1] The expendable component (E) has spacers (11) protruding from one side of the roughly vertical protective surface (10) in which the apertures (14) are formed. The spacers secure it to one or more reinforcing members (4), and leave passages (19) free through which filling with concrete takes place. An insulating plate (P) can be fixed to the protective surface on the opposite side to the spacers. The protective surface can be a strip with lengthwise and transverse struts with a sheet-metal plate fixed between them and preferably of expanded metal to form the apertures. The spacers are fixed and preferably welded to the struts.

IPC 1-7
E04G 15/04; **E04G 11/36**; **E04G 11/06**; **E04B 2/84**

IPC 8 full level
E04B 2/84 (2006.01); **E04B 5/32** (2006.01); **E04G 9/05** (2006.01); **E04G 11/06** (2006.01); **E04G 11/36** (2006.01); **E04G 13/00** (2006.01); **E04G 15/00** (2006.01); **E04G 15/04** (2006.01); **E04G 15/06** (2006.01)

CPC (source: EP)
E04B 5/32 (2013.01); **E04G 9/05** (2013.01); **E04G 13/00** (2013.01); **E04G 15/00** (2013.01); **E04G 15/061** (2013.01); **E04B 2005/322** (2013.01)

Cited by
EP1079037A3; DE19758270A1

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AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0709531 A1 19960501; **EP 0709531 B1 19991215**; AT E187795 T1 20000115; DE 59507428 D1 20000120; DE 9417137 U1 19950126; DK 0709531 T3 20000508; ES 2141286 T3 20000316; GR 3032671 T3 20000630; PT 709531 E 20000630

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