

Title (en)
Expendable form for floors

Title (de)
Verlorene Schalung für Decken

Title (fr)
Coffrage perdu pour planchers

Publication
EP 0987377 A3 20010207 (EN)

Application
EP 99118277 A 19990915

Priority
IT PD980220 A 19980918

Abstract (en)
[origin: EP0987377A2] The invention is a new expendable form made of foamed material for concrete floors with a generically rectangular section and provided, in the upper part, with a V-shaped seat and, on the two sides with complementary projections and flutes; said expendable form conglomerates, in the foamed material, two or more reticulated triangular rods made of iron. Said expendable for can be provided with lightening holes. As an alternative to the V-shaped seat, the new expendable form can be provided with a generically rectangular section with some lateral chamfers so that a V-shaped notch can be obtained positioning two expendable forms side by side. When the new expendable forms are positioned directly on the lateral abutments of the floor they immediately made up the ribs on which the falsework of the beams is inserted. <IMAGE>

IPC 1-7
E04B 5/38; **E04B 5/23**; **E04C 1/36**

IPC 8 full level
E04B 5/02 (2006.01); **E04B 5/23** (2006.01); **E04B 5/36** (2006.01)

CPC (source: EP)
E04B 5/026 (2013.01); **E04B 5/043** (2013.01); **E04B 5/23** (2013.01); **E04B 5/36** (2013.01)

Citation (search report)

- [XY] US 4157640 A 19790612 - JOANNES ANDRE A [FR]
- [YA] WO 9816703 A2 19980423 - PLASTEDIL SA [CH], et al
- [A] EP 0459924 A1 19911204 - EUROSTYRENE SARL [FR]
- [A] US 4272230 A 19810609 - ABATE GIORGIO
- [A] WO 9509953 A1 19950413 - NTC SRL [IT]
- [A] GB 2180861 A 19870408 - DICKENS LUTHER ISSAC

Cited by
EP2657421A1; DE102016006779A1; CN100350113C; IT201600099438A1; US8122660B2; EA015878B1; WO2013019134A1; WO2006079355A1; WO2007059538A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0987377 A2 20000322; **EP 0987377 A3 20010207**; **EP 0987377 B1 20050803**; AT E301218 T1 20050815; DE 69926454 D1 20050908; DE 69926454 T2 20060608; ES 2247752 T3 20060301; IT 1302499 B1 20000905; IT PD980220 A1 20000318

DOCDB simple family (application)
EP 99118277 A 19990915; AT 99118277 T 19990915; DE 69926454 T 19990915; ES 99118277 T 19990915; IT PD980220 A 19980918