

Title (en)
CONSTRUCTION ELEMENT FOR FORMWORK, AND PERMANENT FORMWORK CONSTITUTED BY SUCH AN ELEMENT

Publication
EP 0275938 B1 19920108 (DE)

Application
EP 88100506 A 19880115

Priority
DE 3701425 A 19870120

Abstract (en)
[origin: EP0275938A1] The invention starts from a formwork construction element for producing disposable formwork, into which concrete or cement is poured, especially a formwork construction element for producing the shell of shell concreting, there being between surfaces (8, 9), intended for bearing on one another, of the formwork construction elements consisting preferably of foamed plastic a plug connection which consists of, for example, peg-like projections (6) and recesses (7) receiving these, which have the same dimensions and the same grid division (R) in the longitudinal and transverse directions. To provide more alternatives for assembly by means of the formwork construction elements, including the possibility (without an appreciable loss of material) of dividing in two the formwork construction elements or of cutting off part regions, at the same time achieving a high stability of the plug connection, each of the two surfaces, that is to say both an upper surface (8) and a lower surface (9), of a formwork construction element (1), which, during operation, make a plug connection with a corresponding countersurface of another formwork construction element (1), are equipped with mutually identical projections (6) and recesses (7) fitting into one another. <IMAGE>

IPC 1-7
E04B 2/40; E04B 2/86

IPC 8 full level
E04B 2/40 (2006.01); **E04B 2/86** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)
E04B 2/40 (2013.01); **E04B 2/8617** (2013.01); **E04B 2002/0215** (2013.01); **E04B 2002/8676** (2013.01)

Cited by
CN113152880A; ITPN20130012A1; BE1012980A3; ES2167212A1; CN114351906A; AU2002257439B2; NO337275B1; AU2001228222B2; DE19607601C2; EP2799638A1; GB2402141A; GB2402141B; EP0562589A1; US6792729B2; US9175486B2; US6401419B1; WO0159227A1; WO02090683A3; WO2008144790A3; WO9953154A1

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

DOCDB simple family (publication)
EP 0275938 A1 19880727; EP 0275938 B1 19920108; AT E71421 T1 19920115; DE 3701425 A1 19880922; DE 3867489 D1 19920220

DOCDB simple family (application)
EP 88100506 A 19880115; AT 88100506 T 19880115; DE 3701425 A 19870120; DE 3867489 T 19880115