

Title (en)
Wall element for rising structures and method of manufacturing the same

Title (de)
Wandelement für Hochbauten und Verfahren zu seiner Herstellung

Title (fr)
Élément de paroi pour constructions élevées et son procédé de fabrication

Publication
EP 0751262 B1 20040114 (DE)

Application
EP 96110386 A 19960627

Priority
DE 19523997 A 19950630

Abstract (en)
[origin: EP0751262A1] The reinforcement (7,8) which is embedded before the casting material set protrudes over the lower end face and upper end face of the wall element to form a reinforced connection. The load-absorbing edge strips of the upper end face are flat. Length-adjustable levelling members (15) such as threaded rods and screw sleeves for the wall element are embedded spaced out from each other in the lower end face. At least the upper end face has additionally two spaced anchorage members for fixing lifting tools. Empty tubes (11) for electric cables can be embedded in the wall element to protrude over the relevant end faces of the wall element.

IPC 1-7
E04B 1/16; **E04C 2/52**; **B28B 23/02**

IPC 8 full level
E04B 1/04 (2006.01); **B28B 23/02** (2006.01); **E04B 1/16** (2006.01); **E04B 1/38** (2006.01); **E04B 1/41** (2006.01); **E04C 2/06** (2006.01); **E04C 2/52** (2006.01); **E04G 11/10** (2006.01); **E04G 17/14** (2006.01)

CPC (source: EP)
B28B 23/0025 (2013.01); **B28B 23/024** (2013.01); **E04B 1/161** (2013.01); **E04C 2/521** (2013.01); **E04G 11/10** (2013.01)

Cited by
CN110219459A; CN115492381A; NL1037624A; CN115506534A; CN105133829A; CN113622562A; EP1046758A1; CN104060819A; WO2005019550A1; WO0001901A1; WO2005124043A1

Designated contracting state (EPC)
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EP 96110386 A 19960627; AT 96110386 T 19960627; CZ 190096 A 19960627; CZ 2002562 A 19960627; DE 59610890 T 19960627; DK 96110386 T 19960627; PL 31499596 A 19960627; PL 34331196 A 19960627