

Title (en)

Support structure for concrete building elements

Title (de)

Tragkonstruktion für Betonbauelemente

Title (fr)

Structure de support pour éléments de construction en béton

Publication

EP 1243712 A3 20031015 (DE)

Application

EP 02006499 A 20020322

Priority

- DE 20105073 U 20010323
- DE 10123856 A 20010516

Abstract (en)

[origin: EP1243712A2] Production system comprises support elements. One element is a lost shell element and two neighboring elements are connected together by a binding element (4). Several support elements and the binding element are formed as the lost shell element. The binding element and the support elements are made from concrete reinforced with textiles or modified with fibers. Preferred Features: The hollow chambers (6, 7, 8, 9) of the shell elements communicate with each other forming filling channels. The support elements slide into each other. The binding element has a holding collar (10) having a length of 5-20, preferably 10 cm.

IPC 1-7

E04B 1/16; **E04B 1/21**

IPC 8 full level

E04B 1/16 (2006.01)

CPC (source: EP)

E04B 1/165 (2013.01)

Citation (search report)

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- [A] US 4081935 A 19780404 - WISE HARRY HONON
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Cited by

US8484928B2; WO2007012345A1

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