

Title (en)
AMORPHOUS FORMWORK

Title (de)
AMORPHE SCHALUNG

Title (fr)
COFFRAGE À FORME AMORPHE

Publication
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Application
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Abstract (en)
[origin: WO2008141644A2] The invention disclose a method and formwork for casting concrete or concrete like elements where said elements may have an amorphous shape, wherein the method comprises the following steps: - in a block of formable material having a size larger than the element to be cast, a model of the element is cut out, thereby creating an inner formwork; - an outer load bearing support structure having an inner size corresponding to the outer dimensions of the block is created; - the parts of the block not representing the model are arranged in the interior of the load bearing support structure, thereby creating a cavity corresponding to the model; - optionally reinforcement is arranged in the cavity; fresh concrete or other concrete like material is poured into the cavity and allowed to cure; - the outer load bearing support structure and the inner formwork are removed.

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Citation (search report)
See references of WO 2008141644A2

Citation (third parties)
Third party :
• US 4887789 A 19891219 - HARRIS FRANK R [US], et al
• US 2005066602 A1 20050331 - FULBRIGHT JOE RICHARD [US]
• TAGE HERTZELL: "The exterior of concrete - a handbook for architects and others", 1984, pages: 117, XP003028168
• HERHOLDT A.D. ET AL: "Beton-Bogen", 1985, pages: 430, XP003028169

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