

Title (en)

BUILDING SYSTEM AND COMPONENTS THEREOF

Publication

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Application

EP 84104368 A 19840417

Priority

- US 48590183 A 19830418
- US 53750083 A 19830930

Abstract (en)

[origin: EP0123264A2] The invention relates to a building process and means for in situ casting of structures as houses, buildings, dikes, silos, piping, culverts and the like. It is especially suited for building in series a given structure. More in particular, it refers to a mold formed by a number of parts to be assembled at the construction site and the use thereof. The mold is assembled on site and a castable material capable of hardening to a load-bearing structure, such as concrete, is poured into the mold. The thus cast structure then becomes a solid monolith. Once the structure is dry, the mold is completely or partially disassembled, taken to the next construction site and the process repeated. Particular mold elements and devices and techniques for use in conjunction with the molds are also described.

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CPC (source: EP)

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Citation (search report)

- CH 347967 A 19600731 - KWIKFORM LTD [GB]
- AT 249976 B 19661025 - ZUEST HANS [CH]
- CH 544861 A 19740115 - LANDRY MAX G [CH]
- CH 354922 A 19610615 - KWIKFORM LTD [GB]
- GB 740691 A 19551116 - FORMWORK PATENTS LTD
- DE 706254 C 19410522 - AEG
- AT 246410 B 19660425 - FRITZ WAGNER BAUGESELLSCHAFT M
- FR 1016420 A 19521112
- FR 1454731 A 19660211
- DE 380394 C 19230907 - ROBERT NEUMANN HOFER
- DE 882303 C 19530706 - WINKELMANN HEINRICH DIPL-ING, et al
- GB 2083534 A 19820324 - GUIOD DE CASTRO HELIO
- CH 444457 A 19670930 - J P VAN EESTEREN S ADMINISTRAT [NL]

Cited by

EP3205790A4; AU2002323707B2; ES2142222A1; FR2659592A1; GR900100223A; CN113266147A; EP0679781A3; US5632923A; EP0399114A1; HRP20030159B1; DE102014108180B3; EA025899B1; ES2281212A1; DE10353277A1; CN108297253A; US11976478B2; AP332A; EP4155482A1; WO2010082812A3; WO0220921A1; WO2022051821A1; EP1711667B1

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