

Title (en)
CONCRETE STRUCTURE SYSTEM AND APPARATUS FOR PRE-CASTING CONCRETE STRUCTURES

Title (de)
BETONSTRUKTURSISTEM UND VERFAHREN ZUR VORFORMUNG VON BETONSTRUKTUREN

Title (fr)
SYSTEME A STRUCTURES DE BETON ET DISPOSITIF DE PRECOULAGE DE STRUCTURES DE BETON

Publication
EP 1805378 A4 20130911 (EN)

Application
EP 05825001 A 20051027

Priority

- US 2005039009 W 20051027
- US 62285504 P 20041027
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- US 23144005 A 20050920

Abstract (en)
[origin: WO2006047754A2] An apparatus for producing one or more pre-cast concrete structures. The apparatus may include partitions that may be positioned in a side by side arrangement. The partitions may be moveable with respect to each other to facilitate installation of reinforcing material and removal of the concrete structures from the apparatus after the concrete has hardened. Cavities may be defined by the partitions for receiving concrete to form structures having panels with integral columns. The columns may include slots for receiving an adjacent panel such that adjacent concrete structures may be joined together to form a continuous wall. The partitions may also include interchangeable liners such that different textures or finishes may be applied to the concrete structures.

IPC 8 full level
E04B 2/00 (2006.01)

CPC (source: EP)
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Citation (search report)

- [XA] BE 397251 A
- [I] CH 566853 A5 19750930 - RINTER TECHNIK AG
- [A] US 6000182 A 19991214 - KEENAN ANDREW J [US]
- [A] US 2002152709 A1 20021024 - GRESSER MICHAEL J [US], et al
- [AP] WO 2005033442 A1 20050414 - VERTI CRETE LLC [US], et al
- See references of WO 2006047754A2

Designated contracting state (EPC)
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