

Title (en)

UPRIGHT CYLINDRICAL REINFORCED-CONCRETE CONTAINERS, ESPECIALLY FOR STORING FLUIDS

Publication

**EP 0326892 B1 19920318 (DE)**

Application

**EP 89101090 A 19890123**

Priority

DE 3802964 A 19880202

Abstract (en)

[origin: EP0326892A1] An upright cylindrical container for storing fluids has a container wall made of prefabricated reinforced-concrete wall elements (5, 5'). The wall elements (5, 5'), which are flat on their outer faces (7) and curved on their inner faces (8), have recesses (9, 10) at their longitudinal edges. To form the container wall (2), in each case two wall elements (5, 5') are arranged overlapping one another with their longitudinal edges in such a way that the recesses (9, 10) of adjacent wall elements (5, 5') in each case form a cavity (13). Projecting ends (17, 18) of an annular reinforcement (16) reach into the cavity (13) and are jointed therein by overlapping. After sealing the joints (6', 6''), the cavities (13) are filled with hardening material, e.g. cement mortar. As a result, a secure, sealed connection of the wall elements to the container wall is achieved in a simple and economical manner. <IMAGE>

IPC 1-7

**E04H 7/18**

IPC 8 full level

**E04H 7/18** (2006.01)

CPC (source: EP)

**E04H 7/18** (2013.01)

Cited by

EP0831190A3; FR2687711A1; FR2732714A1; FR2684710A1; FR2658552A1; US8261510B2; US2013031854A1; US8820009B2

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**EP 0326892 A1 19890809; EP 0326892 B1 19920318**; AT E73887 T1 19920415; DE 3802964 A1 19890810; DE 58900968 D1 19920423; DK 168798 B1 19940613; DK 45389 A 19890803; DK 45389 D0 19890201

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