

Title (en)

Manufactured parts and method for the realization of circular tanks.

Title (de)

Fertigteile und Verfahren für die Ausführung von kreisförmigen Behältern.

Title (fr)

Éléments préfabriqués et méthode pour la réalisation de réservoirs circulaires.

Publication

**EP 0452537 A1 19911023 (EN)**

Application

**EP 90114841 A 19900802**

Priority

IT 4480990 A 19900418

Abstract (en)

This invention concerns modular, prefabricated articles for the construction of circular tanks to be placed either in or above the ground. For the construction of the tanks, blocks (1) with an arc cross-section are used, with self-centring joints at the sides. Each block (1) has, on its external surface, a series of essentially horizontal ribbing (6). This ribbing (6) determines the positioning of the compression cables (8) which are anchored to a head block (2) by way of suitable attachment fittings. For assembly, a plinth (3) is put into the ground and the head block (2) fixed in place. The remaining blocks are then put in place side by side and fixed temporarily to one another by gusset plates. Lastly, precompression cables are set up and tightened. The invention also concerns production methods for these tanks. <IMAGE>

IPC 1-7

**E04H 7/20**

IPC 8 full level

**E04H 7/20** (2006.01)

CPC (source: EP)

**E04H 7/20** (2013.01)

Citation (search report)

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