

Title (en)  
TANK OF PREFABRICATED PARTS

Title (de)  
FERTIGTEILBEHÄLTER

Title (fr)  
CONTENEUR PRÉFABRIQUÉ

Publication  
**EP 3810870 B1 20220720 (DE)**

Application  
**EP 19726589 A 20190515**

Priority  
• DE 102018111929 A 20180517  
• EP 2019062482 W 20190515

Abstract (en)  
[origin: WO2019219746A1] Prefabricated-part tanks such as fermenters should be developed in such a way that heights of the prefabricated-part tanks of greater than 15 m can be realized economically and very quickly. According to the present invention, an even number of precast-concrete wall elements standing on the foundation plate (1) is provided, half of the standing precast-concrete wall elements having only half the height (2) of the second half of the standing precast-concrete wall elements, at least one further precast-concrete wall element of full and/or half height stands on each of the precast-concrete wall elements standing on the foundation plate (1), the precast-concrete wall elements of half height (2) have at least two vertically spaced and horizontally arranged ducts (4), and the precast-concrete wall elements of the full height (3) have at least four vertically spaced and horizontally arranged ducts (5), the at least two or four ducts of adjacent precast-concrete wall elements of a prefabricated-part tank being arranged in identical planes and surrounding peripherally extending tensioning wires (6) in each plane.

IPC 8 full level  
**E04H 7/18** (2006.01); **B65D 88/08** (2006.01); **B65D 90/08** (2006.01); **E04H 7/20** (2006.01); **E04H 7/28** (2006.01)

CPC (source: EP)  
**E04H 7/20** (2013.01); **E04H 7/28** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2019219746 A1 20191121**; EP 3810870 A1 20210428; EP 3810870 B1 20220720

DOCDB simple family (application)  
**EP 2019062482 W 20190515**; EP 19726589 A 20190515