

Title (en)  
METHOD AND DEVICE FOR ASSEMBLING COMPONENTS FOR WATER RETENTION TANKS, SUCH AS SWIMMING POOLS FOR EXAMPLE

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM ZUSAMMENBAU VON BAUELEMENTEN VON WASSERBECKEN, WIE Z.B. SCHWIMMBECKEN

Title (fr)  
PROCEDE ET DISPOSITIF D'ASSEMBLAGE D'ELEMENTS CONSTITUTIFS DE BASSINS DE RETENUE D'EAU, TELS QUE PISCINES PAR EXEMPLE

Publication  
**EP 1112425 B1 20040324 (FR)**

Application  
**EP 99942946 A 19990909**

Priority  

- FR 9902150 W 19990909
- FR 9811455 A 19980910

Abstract (en)  
[origin: US6367099B1] The invention concerns a method for assembling components for water retention tanks, such as swimming pools for example, characterised in that it consists in: producing parts or elements of the pool or shell (1) with one edge (7) oriented outwards, over at least part of their periphery, and outer structural elements (2, 3a, 3b, 4) with a groove (8) oriented inwards; providing a sealing joint (9) at the bottom of said groove; and engaging therein the adjacent outer edges (7) of two contiguous shell elements (1), such that they are urged to rest on said joint (9), under the pressure of water introduced in the pool thereby assembling the set of shell (1) elements, and thus producing the junction of said shell (1) parts or elements and sealing said junction.

IPC 1-7  
**E04H 4/00**

IPC 8 full level  
**E04H 4/00** (2006.01); **E04H 4/04** (2006.01)

CPC (source: EP US)  
**E04H 4/0031** (2013.01 - EP US); **E04H 4/005** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6367099 B1 20020409**; AT E262632 T1 20040415; DE 69915847 D1 20040429; DE 69915847 T2 20050324; DE 69915847 T8 20050714; EP 1112425 A1 20010704; EP 1112425 B1 20040324; ES 2219057 T3 20041116; FR 2783267 A1 20000317; FR 2783267 B1 20010511; WO 0015927 A1 20000323

DOCDB simple family (application)  
**US 78634301 A 20010309**; AT 99942946 T 19990909; DE 69915847 T 19990909; EP 99942946 A 19990909; ES 99942946 T 19990909; FR 9811455 A 19980910; FR 9902150 W 19990909