

Title (en)  
NON-INFLATABLE ABOVE-GROUND POOL

Title (de)  
NICHT AUFBLASBARES OBERIRDISCHES SCHWIMMBECKEN

Title (fr)  
PISCINE HORS SOL NON GONFLABLE

Publication  
**EP 4328400 A1 20240228 (EN)**

Application  
**EP 23191399 A 20230814**

Priority  
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Abstract (en)  
A non-inflatable above-ground pool is provided including a pool bottom and a pool wall connected to an edge of the pool bottom to thereby enclose a water storage cavity. The pool bottom includes interconnected upper bottom sheet and lower bottom sheets. The pool wall includes an inner and outer wall and a top sheet. Each of the inner wall and outer walls have an upper edge connected to the top sheet and a lower edge connected to the pool bottom, defining a filling chamber. Alternatively, inner and outer walls and top sheets are connected to an upper edge of each of the inner wall and the outer wall, thereby enclosing a filling chamber. A lower edge of the inner wall may be connected to the lower bottom sheet. A support wall body is disposed within the filling chamber, and in an embodiment, includes a wall body opening therethrough.

IPC 8 full level  
**E04H 4/00** (2006.01); **H02K 33/00** (2006.01)

CPC (source: EP US)  
**E04H 4/0043** (2013.01 - EP); **E04H 4/14** (2013.01 - US)

Citation (search report)  
• [XAY] WO 9403685 A1 19940217 - SOFTUB INC [US]  
• [XAY] WO 9747838 A1 19971218 - SOFTUB INC [US]  
• [XA] EP 3078788 A1 20161012 - SHANGHAI JILONG PLASTIC PRODUCTS CO LTD [CN]  
• [YA] WO 2004029385 A1 20040408 - AGRISILOS SRL [IT], et al  
• [A] US 5548852 A 19960827 - ROWE LEE R [US]  
• [A] CN 207597951 U 20180710 - SHANGHAI LONGRUI PACKAGING MAT CO LTD

Designated contracting state (EPC)  
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