

Title (en)

Swimming pool with an adjustable intermediate floor.

Title (de)

Schwimmbecken mit einstellbarem Zwischenboden.

Title (fr)

Bassin de natation avec plancher intermédiaire ajustable.

Publication

**EP 0532079 B1 19950315 (EN)**

Application

**EP 92202616 A 19920827**

Priority

NL 9101511 A 19910909

Abstract (en)

[origin: EP0532079A1] New drive system swimming pool with an adjustable intermediate floor which has its own buoyancy, at the underside of which intermediate floor cables are fastened, which cables run by means of pulleys on the pool bottom to a hydraulic movement mechanism, with the aid of which the intermediate floor can be pulled under the water surface and held there, while the hydraulic cylinder(s) (10) of the hydraulic movement mechanism is (are) arranged sealed and slidable through a vertical wall (12) of the pool near its bottom, the piston rod (14) being fixed outside the pool, and the end of the hydraulic cylinder which projects into the pool bearing a pulley head (8) for the cable(s). <IMAGE>

IPC 1-7

**E04H 4/06**

IPC 8 full level

**E04H 4/06** (2006.01)

CPC (source: EP)

**E04H 4/065** (2013.01)

Cited by

US10072432B2; EP0653531A1; NL9301977A; GB2507496A; KR20150094611A; US2015292220A1; GB2507496B; WO2013084022A1

Designated contracting state (EPC)

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