

Title (en)

Swimming pool with an adjustable intermediate floor.

Title (de)

Schwimmbecken mit einstellbarem Zwischenboden.

Title (fr)

Bassin de natation avec plancher intermédiaire à justable.

Publication

EP 0532079 A1 19930317 (EN)

Application

EP 92202616 A 19920827

Priority

NL 9101511 A 19910909

Abstract (en)

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)

Citation (search report)

- [AD] NL 146570 C
- [A] DE 1942522 A1 19700226 - IHC HOLLAND NV
- [A] US 3553743 A 19710112 - LODIGE ALOIS
- [A] US 3045253 A 19620724 - PRICE HOLLAS K

Cited by

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

Designated contracting state (EPC)

BE CH DE DK ES FR GB IE LI LU NL SE

DOCDB simple family (publication)

EP 0532079 A1 19930317; EP 0532079 B1 19950315; DE 69201704 D1 19950420; DE 69201704 T2 19950713; DK 0532079 T3 19950731; ES 2070579 T3 19950601; NL 9101511 A 19930401

DOCDB simple family (application)

EP 92202616 A 19920827; DE 69201704 T 19920827; DK 92202616 T 19920827; ES 92202616 T 19920827; NL 9101511 A 19910909