

Title (en)

FLEXIBLE SUBMERSIBLE PANEL FOR POOL FORMED WITH ELONGATED HOLLOW ELEMENTS AND CORRESPONDING USE

Title (de)

FLEXIBLES UNTERWASSERPANEEL FÜR EIN BASSIN AUS LÄNGLICHEN HOHLELEMENTEN UND DESSEN ANWENDUNG

Title (fr)

PANNEAU SOUPLE SUBMERSIBLE POUR BASSIN CONSTITUE D'ELEMENTS CREUX ALLONGES ET UTILISATION CORRESPONDANTE

Publication

EP 1157179 B1 20061004 (FR)

Application

EP 99972284 A 19991110

Priority

- FR 9902772 W 19991110
- FR 9814374 A 19981113

Abstract (en)

[origin: FR2785930A1] The invention concerns a flexible submersible panel (2) for a pool, in particular a swimming pool (1) made up of elongated hollow modular elements (2a, 2b, 2c, 2d, 2e, 2f, 2g, 2h) assembled together. The elements comprise at one end an opening for priming and at their other end an opening for draining off the water; the panel openings being directly or indirectly connected to means supplying compressed gas. The edges of said panel (1) are substantially adjusted to the pool walls so as to form a pool cover in a high position and a floor in submerged position. The panel horizontal upper and lower surfaces are planar and free, said horizontal upper surface being substantially equal to the pool length and capable of forming a cover in high position and at least two floor levels for the pool in submerged position. The panel (1) is useful for forming the swimming pool floor at the desired depth.

IPC 8 full level

E04H 4/06 (2006.01)

CPC (source: EP US)

E04H 4/065 (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 6473914 B1 20021105; AT E337453 T1 20060915; AT E341682 T1 20061015; AU 1166900 A 20000605; CA 2350672 A1 20000525; CA 2350672 C 20070206; DE 69932955 D1 20061005; DE 69932955 T2 20070510; DE 69933479 D1 20061116; DE 69933479 T2 20070614; EP 1157179 A1 20011128; EP 1157179 B1 20061004; EP 1205615 A1 20020515; EP 1205615 B1 20060823; ES 2272407 T3 20070501; ES 2274657 T3 20070516; FR 2785930 A1 20000519; FR 2785930 B1 20010323; PT 1157179 E 20070131; PT 1205615 E 20070131; WO 0029697 A1 20000525

DOCDB simple family (application)

US 83173001 A 20010816; AT 01203417 T 19991110; AT 99972284 T 19991110; AU 1166900 A 19991110; CA 2350672 A 19991110; DE 69932955 T 19991110; DE 69933479 T 19991110; EP 01203417 A 19991110; EP 99972284 A 19991110; ES 01203417 T 19991110; ES 99972284 T 19991110; FR 9814374 A 19981113; FR 9902772 W 19991110; PT 01203417 T 19991110; PT 99972284 T 19991110