

Title (en)

COMPACT SERVICE UNIT FOR SWIMMING POOLS

Publication

EP 0145619 B1 19900509 (FR)

Application

EP 84420190 A 19841109

Priority

FR 8318248 A 19831110

Abstract (en)

[origin: ES8603213A1] The filter has an inverted U-shaped housing (1) which has one part (2) immersed in the swimming pool water. It is positioned above the kerb so that its other part (4) is outside the pool. The part in the pool has a supply inlet (8) and a delivery exit (15) on its opposed faces, and the water circulates from one face towards the other through a filter (14). - The filter and its associated skimmer (11) are static. The electric motor driving the pump is situated in the housing part outside the basin, and there are steps (17) in the front face of the submerged part.

[origin: ES8603213A1] A compact portable unit for servicing and treating the water of a swimming pool. The unit has a front section and a rear section connected together by an upper section to form a saddle which is set over a side wall of the swimming pool. The front section is submerged in the water contained by the pool and contains a skimmer, a scummer, a filter, and a recycling outlet. The front section may also be provided with footholds, lights, and handrails. The rear section contains a pump and electrical apparatus for operation of the unit. The unit may be equipped with a water heater and is readily installed and removed.

IPC 1-7

E04H 4/12

IPC 8 full level

E04H 4/12 (2006.01); **E04H 4/14** (2006.01)

CPC (source: EP US)

E04H 4/1209 (2013.01 - EP US); **E04H 4/144** (2013.01 - EP US); **E04H 4/148** (2013.01 - EP US)

Cited by

FR2718780A1; FR2735462A1; FR2747417A1; AU710220B2; FR3098833A1; FR2608662A1; EP0279140A1; US5056167A; EP0235613A3; FR2776323A1; AU739018B2; FR2789599A1; FR2978781A1; AT394240B; EP3835514A1; WO2013017798A3; WO9739211A1; FR2804149A1; US6247194B1; US6387252B1; WO9949156A1

Designated contracting state (EPC)

BE CH DE GB IT LI

DOCDB simple family (publication)

EP 0145619 A2 19850619; EP 0145619 A3 19860326; EP 0145619 B1 19900509; AU 3519884 A 19850516; AU 585204 B2 19890615; CA 1274055 A 19900918; DE 3482198 D1 19900613; ES 537481 A0 19860101; ES 8603213 A1 19860101; FR 2554857 A1 19850517; FR 2554857 B1 19880909; US 4801378 A 19890131; ZA 848780 B 19850828

DOCDB simple family (application)

EP 84420190 A 19841109; AU 3519884 A 19841107; CA 467516 A 19841109; DE 3482198 T 19841109; ES 537481 A 19841107; FR 8318248 A 19831110; US 66931384 A 19841107; ZA 848780 A 19841109