

Title (en)
POSITIVE PRESSURE AUTOMATIC SWIMMING POOL CLEANING SYSTEM

Title (de)
SYSTEM ZUM AUTOMATISCHEN REINIGEN EINES SCHWIMMBECKENS, DAS MIT DRUCK ARBEITET

Title (fr)
SYSTEME DE NETTOYAGE AUTOMATIQUE DE PISCINE A PRESSION POSITIVE

Publication
EP 0912261 A4 20020123 (EN)

Application
EP 97924612 A 19970506

Priority

- US 9707742 W 19970506
- US 9611238 W 19960626
- US 69995 P 19950627

Abstract (en)
[origin: WO9749504A1] Automatic swimming pool cleaning method and apparatus for cleaning a water pool (1) contained in an open vessel (2) defined by a containment wall (3) having a bottom (4) and side (5) portions utilizing a unitary structure or body (6) configured for immersion in a pool (1) for selective operation proximate the water surface (7) in a surface cleaning mode or proximate to the interior wall surface portions (8) in a wall surface cleaning mode.

IPC 1-7
B08B 9/00; E04H 4/16

IPC 8 full level
E04H 4/16 (2006.01)

CPC (source: EP)
E04H 4/1654 (2013.01)

Citation (search report)

- [A] US 4154680 A 19790515 - SOMMER PETER [CH]
- See references of WO 9749504A1

Cited by
US10407932B2; US9845609B2; US9745767B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9749504 A1 19971231; AT E250174 T1 20031015; AU 2999397 A 19980114; AU 6408796 A 19970130; AU 694971 B2 19980806; AU 732034 B2 20010412; CA 2224980 A1 19970116; CZ 417197 A3 19980916; DE 69630035 D1 20031023; EP 0835357 A1 19980415; EP 0835357 A4 19981223; EP 0835357 B1 20030917; EP 0912261 A1 19990506; EP 0912261 A4 20020123; EP 0912261 B1 20060426; ES 2207677 T3 20040601; ES 2263176 T3 20061201; NZ 312536 A 19980728; WO 9701689 A1 19970116; ZA 965475 B 19970820

DOCDB simple family (application)
US 9707742 W 19970506; AT 96923620 T 19960626; AU 2999397 A 19970506; AU 6408796 A 19960626; CA 2224980 A 19960626; CZ 417197 A 19960626; DE 69630035 T 19960626; EP 96923620 A 19960626; EP 97924612 A 19970506; ES 96923620 T 19960626; ES 97924612 T 19970506; NZ 31253696 A 19960626; US 9611238 W 19960626; ZA 965475 A 19960627