

Title (en)
Robotised pool cleaner

Title (de)
Robotisierter Schwimmbeckenreiniger

Title (fr)
Nettoyeur de piscine robotisé

Publication
EP 1122382 A1 20010808 (EN)

Application
EP 01101590 A 20010125

Priority
IT MI20000174 A 20000204

Abstract (en)
A remotely controlled device for cleaning swimming pools, basins and similar (10) comprises a self-propelled cleaner (1) adapted to move over the surfaces (30) to be cleaned and a floating source of electrical power (11, 13) towed within the pool by said cleaner (1), said source comprising at least one battery (13) connected by a tensile-resistant cable (17) to said self-propelled cleaner(1). The floating source (11) comprises two half-shells (11A, 11B) and contains a central control unit (28) and control circuits (31, 32, 34) for the cleaner (1), while the multi-lead cable tensile-resistant (17) can carry both electrical power and information (Fig. 1). <IMAGE>

IPC 1-7
E04H 4/16

IPC 8 full level
E04H 4/16 (2006.01)

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

Citation (applicant)
• US 5842243 A 19981201 - HORVATH TIBOR [US], et al
• US 3979788 A 19760914 - STRAUSAK BENEDIKT
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• [Y] EP 0169589 A1 19860129 - PUECH FREDERIC
• [A] FR 2729995 A1 19960802 - SARL VBV [FR]
• [A] US 5454129 A 19951003 - KELL RICHARD T [US]
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