

Title (en)
Improvements in automatic pool cleaners

Title (de)
Automatischer Beckenreiniger

Title (fr)
Nettoyeur de bassin automatique

Publication
EP 0543387 B1 19970604 (EN)

Application
EP 92119752 A 19921119

Priority
AU 8802591 A 19911120

Abstract (en)
[origin: EP0543387A2] Apparatus for cleaning a surface submerged in a liquid is disclosed and claimed. The apparatus comprises a body (12) defining a flow passage (28, 32, 16, 18 and 20) therethrough. The flow passage extends between a main inlet (26) to the body defined in a peripheral region (22) of the body and an outlet (41) from the body. The peripheral region (22), in use, being releasably engageable with a surface to be cleaned and the outlet (41) being connectable to a suction source. A pivotal valve (34) is located in the body for intermittently varying the flow of liquid through the body (12). The cleaner is characterised in that it comprises formations (46) for imparting whirling motion to liquid flowing through at least part of the body (12).

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E04H 4/16

IPC 8 full level
E04H 4/16 (2006.01)

CPC (source: EP)
E04H 4/1663 (2013.01)

Citation (examination)

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