

Title (en)  
AUTOMATIC POOL CLEANERS

Publication  
**EP 0505219 A3 19921209 (EN)**

Application  
**EP 92302488 A 19920323**

Priority  
AU PK518691 A 19910321

Abstract (en)  
[origin: EP0505219A2] An automatic pool cleaner comprising a dive float assembly pivotably mounted to an elongate drive tube 11 for limited movement on both sides of a substantially central position is disclosed and claimed. The cleaner is characterised in that dive float assembly centralising means 21 are provided to ensure that the dive float assembly returns to the substantially central position with respect to the drive tube as a dive float rotates about an axis which is transverse to a longitudinal axis of the drive tube when the cleaner changes to a downward path at a uppermost position on a wall of a pool, thus ensuring that said downward path is substantially vertical.

IPC 1-7  
**E04H 4/16**

IPC 8 full level  
**E04H 4/16** (2006.01)

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

Citation (search report)  
[A] AU 515552 B2 19810409 - CHAUVIER DANIEL J V D

Cited by  
WO2006109118A1

Designated contracting state (EPC)  
DE ES FR GB PT

DOCDB simple family (publication)  
**EP 0505219 A2 19920923; EP 0505219 A3 19921209; ZA 922075 B 19931020**

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