

Title (en)  
POOL CLEANERS

Title (de)  
POOLREINIGER

Title (fr)  
NETTOYEURS DE BASSINS

Publication  
**EP 2263024 A2 20101222 (EN)**

Application  
**EP 09720898 A 20090312**

Priority  
• US 2009036870 W 20090312  
• US 3588208 P 20080312

Abstract (en)  
[origin: US2009229061A1] Wheeled automatic swimming pool cleaners are detailed. These cleaners may include mechanisms for tensioning drive chains associated with one or more of the wheels. They also may drive one or more wheels directly. Water-management systems within the cleaners may locate most or all wearing components so that merely removing a bottom cover causes these components to be accessible for repair or replacement.

IPC 8 full level  
**F16H 7/12** (2006.01)

CPC (source: EP US)  
**E04H 4/1654** (2013.01 - EP US); **F16H 2007/0806** (2013.01 - EP US); **F16H 2007/0874** (2013.01 - EP US); **F16H 2007/0893** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009114652A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**US 2009229061 A1 20090917**; EP 2263024 A2 20101222; WO 2009114652 A2 20090917; WO 2009114652 A3 20100520

DOCDB simple family (application)  
**US 40251609 A 20090312**; EP 09720898 A 20090312; US 2009036870 W 20090312