

Title (en)

Filter unit for a pool cleaning robot

Title (de)

Filterereinheit für einen Beckenreinigungsroboter

Title (fr)

Unité de filtrage pour un robot de nettoyage pour piscine

Publication

**EP 1947268 B1 20090930 (EN)**

Application

**EP 08155567 A 20060803**

Priority

- EP 06766211 A 20060803
- US 19673705 A 20050804

Abstract (en)

[origin: EP1947268A2] A filter unit (140) for use with a pool cleaning robot (10) comprising a bottom panel (144) having at least one robot inlet (125), and a rigid frame (146) having frame walls (154,156), one of the frame walls being a top wall, and all other frame walls being disposed substantially transverse to the bottom panel and extending between the top wall of the frame and the bottom panel. At least a part of one of the frame walls (154,156) constitutes a filter (150) detachably secured to the frame. The frame and at least a portion of the bottom panel define therebetween an enclosed volume in fluid communication with at least one of the robot inlets (125).

IPC 8 full level

**E04H 4/16** (2006.01)

CPC (source: EP US)

**E04H 4/1654** (2013.01 - EP US)

Cited by

CN111962926A; DE102014013109A1; DE102014017366A1; WO2016083260A1

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