

Title (en)
APPARATUS FOR CLEANING SUBMERGED SURFACE WITH EDDY FILTRATION

Title (de)
VORRICHTUNG ZUR REINIGUNG EINER UNTERGETAUCHTEN FLÄCHE MIT WIRBELFILTRATION

Title (fr)
APPAREIL NETTOYEUR DE SURFACE IMMERGÉE À FILTRATION TURBULENTE

Publication
EP 2235298 B1 20110831 (FR)

Application
EP 08865884 A 20081218

Priority
• FR 2008052366 W 20081218
• FR 0708994 A 20071221

Abstract (en)
[origin: US8627533B2] Detailed is a device for cleaning an immersed surface, including a body and members for driving the body over the immersed surface, a filtration chamber which has a liquid inlet in the body located at the base of the body, at least one liquid outlet out of the body, a hydraulic circuit for flow of liquid between the inlet and the outlet through a filtering device, wherein it includes: at least one rear outlet, and a rigid wall which is arranged in the filtering device and which extends in a direction which is non-parallel with at least one direction which connects an inlet and an outlet in order to form an obstacle to the flow of liquid from this inlet to this outlet which brings about a swirling flow of liquid in the filtering device downstream of this rigid wall.

IPC 8 full level
E04H 4/16 (2006.01)

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

Cited by
WO2015059424A1; FR3012500A1; US9657488B2

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DOCDB simple family (publication)
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