

Title (en)

Guiding device for a device for automatic cleaning of a surface submerged in a liquid

Title (de)

Führungsvorrichtung für eine automatische Reinigungsvorrichtung einer von Flüssigkeit bedeckten Fläche

Title (fr)

Dispositif de guidage pour dispositif de nettoyage automatique d'une surface submergée dans un liquide

Publication

EP 2314799 B1 20111109 (FR)

Application

EP 10187748 A 20101015

Priority

FR 0957227 A 20091015

Abstract (en)

[origin: EP2314799A1] The device (100) has a sleeve connected to a cleaning main portion (104) including an inlet and an outlet through which the liquid is ejected. An orifice is arranged on one of the lateral faces of the sleeve. A cover unit is provided to selectively cover or not cover the orifice when the cleaning device main portion is moving or immobilized in a linear manner along the immersed surface. Independent claims are included for the following: (1) method of cleaning immersed surface of swimming pool; and (2) guide device for automatic system for cleaning immersed surface.

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP US)

E04H 4/1663 (2013.01 - EP US)

Cited by

FR2977614A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2314799 A1 20110427; EP 2314799 B1 20111109; AT E532920 T1 20111115; ES 2374384 T3 20120216; FR 2951485 A1 20110422; FR 2951485 B1 20111209; US 2011088725 A1 20110421

DOCDB simple family (application)

EP 10187748 A 20101015; AT 10187748 T 20101015; ES 10187748 T 20101015; FR 0957227 A 20091015; US 90536810 A 20101015