

Title (en)

Device for automatic cleaning of a surface submerged in a liquid

Title (de)

Vorrichtung zur automatischen Reinigung einer in einer Flüssigkeit eingetauchten Oberfläche

Title (fr)

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

Publication

EP 2048306 B1 20100915 (FR)

Application

EP 08305426 A 20080728

Priority

FR 0758136 A 20071008

Abstract (en)

[origin: FR2914868A1] The device (1) has a hollow head (2) presenting a seat (11), and aspiration pipes (5a, 5b) projecting into the head. The seat delimits a space, and a swing type valve (4) is housed in the space. The valve is cooperated with the seat for adopting closing positions in which the valve closes the pipes during functioning of the device. A prefilter (9) e.g. fine mesh screen, is placed in the head for avoiding blocking of the valve through debris e.g., leaves, in the space.

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP US)

E04H 4/1663 (2013.01 - EP US); **Y10T 137/7891** (2015.04 - EP US)

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