

Title (en)

Apparatus for cleaning a submerged surface and method of moving such apparatus over the surface.

Title (de)

Reinigungsgerät für eine Unterwasser-Oberfläche und Verfahren zur Bewegung dieses Gerätes über die Oberfläche.

Title (fr)

Appareil de nettoyage d'une surface immergée et procédé de déplacement d'un tel appareil sur la surface.

Publication

EP 0205697 A1 19861230 (EN)

Application

EP 85304564 A 19850626

Priority

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Abstract (en)

A suction apparatus (10.1) for cleaning a submerged surface comprises a head portion (12) defining a first flow path (14) between an inlet (26), which is engageable with the surface, and an outlet (22), connectable to a suction source. The apparatus is characterised in that it has an auxiliary inlet (34) intermediate the inlet (26) and the suction source and in that it includes a valve (36) for directly or indirectly varying the rate of flow through the auxiliary inlet (34) and through the first flow path (14) so that kinetic energy is transferred from the water to the apparatus (10.1) causing it to be displaced along the surface.

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E04H 3/20

IPC 8 full level

E04H 4/16 (2006.01)

CPC (source: EP)

E04H 4/1663 (2013.01)

Citation (search report)

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