

Title (en)
FLOATING SKIMMER DEVICE

Title (de)
SCHWIMMENDE ABSCHÖPFVORRICHTUNG

Title (fr)
DISPOSITIF D'ECREMAGE FLOTTANT

Publication
EP 0687330 B1 19990929 (FR)

Application
EP 94904207 A 19940107

Priority
• FR 9400018 W 19940107
• FR 9302571 A 19930305

Abstract (en)
[origin: WO9420691A1] A floating skimmer device for recovering and removing layers of pollutants on the surface of a body of water. The device comprises an engine (2) and a pump (3) mounted on a float (4), a flexible tubular hose (8) for removing the pollutants, said hose being connected at one end to the outlet (3a) of the pump (3), an opening formed in the side surface of the float (4), preferably near the bottom thereof, and opening into a trough arranged directly below the suction port of the pump (3), and an assembly for adjusting the submerged depth of the opening. The opening is defined by a horizontal lower lip (12) and the adjustment assembly can tilt the float (4) about an axis parallel thereto so that said lower lip (12) is level with the surface layer of pollutants.

IPC 1-7
E02B 15/04

IPC 8 full level
E02B 15/04 (2006.01); **E02B 15/10** (2006.01)

CPC (source: EP)
E02B 15/106 (2013.01)

Cited by
WO9957378A1

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WO 9420691 A1 19940915; AT E185179 T1 19991015; AU 5835694 A 19940926; CZ 212894 A3 19951115; DE 69420953 D1 19991104; EP 0687330 A1 19951220; EP 0687330 B1 19990929; FR 2702232 A1 19940909; FR 2702232 B1 19950505; PL 306004 A1 19950220; SK 109694 A3 19950607

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