

Title (en)

SYSTEM FOR PICKING UP OIL FROM THE WATER

Title (de)

SYSTEM ZUR AUFNAHME VON ÖL AUS DEM WASSER

Title (fr)

SYSTEME SERVANT A RECUPERER DU PETROLE A LA SURFACE DE L'EAU

Publication

EP 0894168 A1 19990203 (EN)

Application

EP 97915500 A 19970404

Priority

- FI 9700209 W 19970404
- FI 960779 A 19960221

Abstract (en)

[origin: WO9739194A1] The object of the invention is a system for removing oil from the surface of water, comprising a rotating gripping element (4) fitted in a casing (2) through which water polluted by oil flows, and a means (6) for removing the material collected in the gripping members (5). A tunnel structure (3) is fitted inside the casing (2), its inner diameter being about the same size as the greatest outer diameter of the gripping element (4). The gripping element (4) is coaxial with the tunnel structure (2). The tunnel structure (3) provides an effective direction of the water flow through it and the gripping members (5).

IPC 1-7

E02D 15/10

IPC 8 full level

E02B 15/04 (2006.01); **E02B 15/10** (2006.01)

CPC (source: EP)

E02B 15/104 (2013.01); **Y02A 20/204** (2017.12)

Citation (search report)

See references of WO 9739194A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9739194 A1 19971023; AU 2295597 A 19971107; EE 04064 B1 20030616; EE 9800350 A 19990415; EP 0894168 A1 19990203;
FI 960779 A0 19960221; FI 960779 A 19971018

DOCDB simple family (application)

FI 9700209 W 19970404; AU 2295597 A 19970404; EE 9800350 A 19970404; EP 97915500 A 19970404; FI 960779 A 19960221