

Title (en)
DREDGER FOR THE DISPERSION OF AQUATIC SEDIMENTS

Title (de)
BAGGER ZUR DISPERSION VON WASSERSEDIMENTEN

Title (fr)
DRAGUE POUR LA DISPERSION DE SÉDIMENTS AQUATIQUES

Publication
EP 3341530 B1 20191120 (FR)

Application
EP 16760118 A 20160722

Priority
• FR 1557738 A 20150814
• FR 2016000125 W 20160722

Abstract (en)
[origin: WO2017029438A1] Machine (1) for dispersing sediments that have collected on a bed (3) of a body of water, this machine (1) comprising: a floating vessel (4), an underwater structure (7) having at least one leg (8) and a rotary agitator (10) mounted on the leg (8), the leg (8) being mounted in an articulated manner with respect to the vessel (4) and being able to take up a working position in which the leg (8) is deployed so as to be anchored in the bed (3) of the body of water; the underwater structure (7) comprising at least one pair of bow legs (8) mounted next to the bow (5) of the vessel (4) and at least one stern leg (9) mounted next to the stern (6) of the vessel (4), the agitator (10) being mounted between the bow legs (8), and each leg (8, 9) being articulated by a deformable parallelogram mechanism.

IPC 8 full level
E02F 3/88 (2006.01); **E02F 3/92** (2006.01)

CPC (source: EP)
E02F 3/8841 (2013.01); **E02F 3/9206** (2013.01); **E02F 9/062** (2013.01)

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)
FR 3040062 A1 20170217; **FR 3040062 B1 20170825**; EP 3341530 A1 20180704; EP 3341530 B1 20191120; WO 2017029438 A1 20170223

DOCDB simple family (application)
FR 1557738 A 20150814; EP 16760118 A 20160722; FR 2016000125 W 20160722