

Title (en)

Dredging device and method for dredging without damaging structures present in the bottom to be dredged

Title (de)

Baggervorrichtung und Verfahren zum Baggern ohne die Beschädigung von Strukturen des zu bebaggernden Bodens

Title (fr)

Dispositif et procédé de dragage sans endommager les structures présentes sur le fond à draguer

Publication

**EP 2434061 B1 20200624 (EN)**

Application

**EP 11182998 A 20110927**

Priority

BE 201000576 A 20100928

Abstract (en)

[origin: EP2434061A1] The invention relates to a dredging device, comprising a dredging vessel and a dredge suction head connected to the dredging vessel and having a dredge suction opening. The dredge suction opening of the dredge suction head is provided with smooth edges and the dredging device comprises a measuring device for measuring the distance between the dredge suction head and the bottom. The invention also relates to a corresponding method, wherein the measuring device ensures that during dredging the dredge suction head is held at a distance from the bottom. The dredging device and corresponding method reduce the danger of damage to structures present in the bottom.

IPC 8 full level

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