

Title (en)
APPARATUS FOR CLEANING BODIES OF WATER

Title (de)
VORRICHTUNG ZUM REINIGEN VON GEWÄSSERN

Title (fr)
DISPOSITIF DESTINÉ À PURIFIER LES EAUX

Publication
EP 3784837 A1 20210303 (DE)

Application
EP 19725836 A 20190423

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Abstract (en)
[origin: WO2019200416A1] In an apparatus for cleaning bodies of water by (1) removal of objects, present substantially in a solid or viscous state, floating therein, the apparatus comprising a skimmer chamber (6), which is provided with a flap (7) and is secured on floats, and also comprising at least one removal apparatus (12), which has its intake opening arranged in the skimmer chamber (6), the flap (7), possibly having an adjustable opening width, is coupled to an end region of a chain scraper (2), which is arranged in particular in an inclined manner outside the skimmer chamber (6), wherein an inclination of the chain scraper (2) is set by a spindle (10), which has one end secured, possibly in an adjustable manner, on a buoy (11) and has the other end secured at an end of the chain scraper (2) which is directed away from the skimmer chamber (6), and wherein the skimmer chamber (6) is coupled, possibly with the interposition of at least one removal apparatus, the discharge end of which opens out in at least one separate treatment tank (14) for the objects which are present in a solid or viscous state.

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E02B 15/10 (2006.01)

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