

Title (en)

Jet connected to a device to increase the water depth of a watercourse

Title (de)

Spülrohr an einer Vorrichtung zur Vergrößerung der Wassertiefe eines Gewässers

Title (fr)

Tube éjecteur d'un dispositif pour augmenter la profondeur des cours d'eau

Publication

EP 0516009 B2 19990317 (DE)

Application

EP 92108744 A 19920523

Priority

DE 4117441 A 19910528

Abstract (en)

[origin: EP0516009A1] The invention relates to a method of increasing the water depth of a watercourse, in particular for removing mud deposits from the bed of the watercourse. Furthermore, the invention relates to a device for increasing the water depth of a watercourse, in particular for removing mud deposits from the bed of the watercourse, preferably a mobile device, preferably a dredger, preferably for carrying out the aforesaid method. The object of the method is to specify a method by means of which the water depth of a watercourse can be increased and as far as possible a flat bed of the watercourse is left behind after the method is carried out. This object is achieved according to the invention by virtue of the fact that material to be dredged is dredged from the bed of the watercourse and that the bed, which has become uneven due to the dredging, is then levelled and preferably lowered further by material of the bed being whirled up by blasting with a medium and by partly being removed by existing natural and/or artificially produced flow and by partly being lowered again in a uniformly distributed manner. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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DE 4117441 A1 19920617; **DE 4117441 C2 19961107**; DE 59206933 D1 19960926; DE 9116245 U1 19920514; DK 0516009 T3 19970120; DK 0516009 T4 19991011; EP 0516009 A1 19921202; EP 0516009 B1 19960821; EP 0516009 B2 19990317

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