Title (en)

METHOD AND SYSTEM OF DREDGING OF AN UNDERGROUND CONDUIT

Title (de)

VERFAHREN UND SYSTEM ZUM BAGGERN EINES UNTERIRDISCHEN KANALS

Title (fr)

PROCÉDÉ ET SYSTÈME DE DRAGAGE D'UN CONDUIT SOUSTERRAIN

Publication

EP 3943671 B1 20230712 (EN)

Application

EP 21187029 A 20210721

Priority

IT 202000017962 A 20200724

Abstract (en)

[origin: EP3943671A1] Dredging system of a conduit (T), accessible throughh at least a first (PI) and a second (P2) inspection channel or access passage, which connect and delimit this section of conduit to the surface (S), said system comprising machinery (M1,M2) for positioning a respective winch (A1, A2) along each inspection duct on the junction between each inspection well and said duct. These means are arranged on the surface above the section of duct and each winch is connected with a cable or rope (CI, C2) which at its free end is connected with a sediment collection container (S) sliding along the section of duct through these winches and which collects the sediments. These machines (M1, M2) comprise means for moving the winches along the inspection channel and positioning them on the bottom of it substantially at the same level as the section of duct to be dredged.

IPC 8 full level

E02F 3/90 (2006.01); **B08B 9/043** (2006.01); **E02F 3/92** (2006.01); **E02F 5/28** (2006.01); **E02F 9/00** (2006.01); **E03F 9/00** (2006.01)

CPC (source: EP)

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