

Title (en)

APPARATUS FOR INSERTING ELONGATE OBJECT INTO A TRENCH

Title (de)

VORRICHTUNG ZUM EINFÜHREN EINES LÄNGLICHEN GEGENSTANDES IN EINEN GRABEN

Title (fr)

APPAREIL PERMETTANT D'INSÉRER UN OBJET ALLONGÉ DANS UNE TRANCHÉE

Publication

EP 4067580 A1 20221005 (EN)

Application

EP 21166704 A 20210401

Priority

EP 21166704 A 20210401

Abstract (en)

An apparatus (2) for inserting a cable (4) into a trench (12) in the seabed (6) in shallow water is disclosed. The apparatus (2) comprises a body (8) for supporting the cable (4) and a chain cutter (10) for forming a trench (12) in the seabed (6) for receiving the cable (4). Tracks (14) enable the apparatus (2) to move relative to the seabed (6) to enable the chain cutter (14) to form the trench (12), and an air ejection system (20) directs air into water in the trench (12).

IPC 8 full level

E02F 5/10 (2006.01); **E02F 3/92** (2006.01)

CPC (source: EP)

E02F 3/925 (2013.01); **E02F 5/107** (2013.01)

Citation (search report)

- [XAYIJ] US 4787777 A 19881129 - HARMSTORF RUDOLF [DE]
- [Y] US 4037422 A 19770726 - DEBOER NICO, et al
- [YA] WO 9954556 A1 19991028 - SOIL MACHINE DYNAMICS LTD [GB], et al
- [A] US 5639185 A 19970617 - SAXON SAINT ELMO [US]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 4067580 A1 20221005; WO 2022207644 A1 20221006

DOCDB simple family (application)

EP 21166704 A 20210401; EP 2022058279 W 20220329