

Title (en)  
ELECTRIC DREDGER

Title (de)  
ELEKTRISCHER BAGGER

Title (fr)  
DRAGUE ÉLECTRIQUE

Publication  
**EP 3093402 A1 20161116 (EN)**

Application  
**EP 14878113 A 20140110**

Priority  
CN 2014070466 W 20140110

Abstract (en)  
An electric dredger includes a shaft rod and a helical reeling piece. The shaft rod has a shaft sleeve made of micro-soft iron connected to the first end thereof. The helical reeling piece is connected to a central shaft hole of the shaft sleeve. An external end surface of the shaft sleeve is provided with an inclined surface. A connecting rod is connected to a second end of the shaft rod and connected to an electric drilling tool.

IPC 8 full level  
**E03C 1/302** (2006.01)

CPC (source: EP)  
**E03C 1/302** (2013.01)

Cited by  
CN109162324A

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 3093402 A1 20161116; EP 3093402 A4 20170823; WO 2015103771 A1 20150716**

DOCDB simple family (application)  
**EP 14878113 A 20140110; CN 2014070466 W 20140110**