

Title (en)
Soil drilling device

Title (de)
Erdbohrvorrichtung

Title (fr)
Dispositif de forage de la terre

Publication
EP 2141322 B1 20130612 (DE)

Application
EP 09003968 A 20090319

Priority
DE 202008009050 U 20080704

Abstract (en)
[origin: EP2141322A2] The device has two axially oriented surface sections (18a, 18b) respectively connected with brackets (18c, 18d), which are axially projected above a tube (4) or a sleeve (3). The brackets are radially inclined opposite to the axially oriented surface sections, such that the brackets are overlapped to an outer diameter of the tube and/or the sleeve. The sleeve is made of a water-proof material. The tube made of plastic is supported on a shaft (2) in an axially movable manner.

IPC 8 full level
E21B 11/00 (2006.01); **E02F 3/92** (2006.01)

CPC (source: EP US)
E02F 3/20 (2013.01 - EP US); **E21B 11/005** (2013.01 - EP US)

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
DE 202008009050 U1 20080904; EP 2141322 A2 20100106; EP 2141322 A3 20110316; EP 2141322 B1 20130612;
US 2010000796 A1 20100107; US 7806205 B2 20101005

DOCDB simple family (application)
DE 202008009050 U 20080704; EP 09003968 A 20090319; US 42564809 A 20090417