

Title (en)

Work platform, device for creating a foundation element and foundation method

Title (de)

Arbeitsbühne, Vorrichtung zum Erstellen eines Gründungselements und Gründungsverfahren

Title (fr)

Nacelle, dispositif de formation d'un élément de fondation et procédé de fondation

Publication

EP 2759641 B1 20190710 (DE)

Application

EP 13000357 A 20130124

Priority

EP 13000357 A 20130124

Abstract (en)

[origin: EP2759641A1] The platform (40) has a guide frame (42) positioned on a soil surface, and linearly guiding a removal device (20). An anchoring element e.g. concrete block, is lowerable in the soil, and anchors the frame at the soil. The anchoring element is rotationally rigidly anchored in the soil. The frame is pivotably mounted around the anchoring element by a pivot drive. The anchoring element has an angular cross-section. An annular coupling element is arranged at the anchoring element. A retainer retains and/or linearly guides the anchoring element, and is rotatably mounted relative to the frame. Independent claims are also included for the following: (1) a device for creating a foundation element in soil (2) a foundation method.

IPC 8 full level

E02F 3/20 (2006.01); **E02D 27/52** (2006.01); **E02F 3/92** (2006.01); **E02F 5/00** (2006.01)

CPC (source: EP)

E02F 3/205 (2013.01); **E02F 3/9237** (2013.01); **E02F 3/9293** (2013.01); **E02F 5/006** (2013.01); **E02B 2017/0091** (2013.01)

Cited by

EP3272946A1

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

DOCDB simple family (publication)

EP 2759641 A1 20140730; **EP 2759641 B1 20190710**; KR 101656727 B1 20160912; KR 20140095437 A 20140801

DOCDB simple family (application)

EP 13000357 A 20130124; KR 20140007786 A 20140122