

Title (en)

Assembly for forming an elongated construction element under ground.

Title (de)

Anordnung um ein längliches unterirdisches Bauelement zu schaffen.

Title (fr)

Ensemble pour former un élément de construction allongé souterrain.

Publication

**EP 1878832 B1 20131204 (EN)**

Application

**EP 07112443 A 20070713**

Priority

NL 1032167 A 20060714

Abstract (en)

[origin: EP1878832A2] An assembly for forming an elongate construction element underground, in particular a foundation pile, comprises an elongate displacement body (10) and a device for driving the displacement body into the ground in an axial direction. The displacement body is provided at an outer end (13) with at least one displacing member (14) and with an outflow opening (12) for a curing construction liquid. The at least one displacing member herein comprises at least one substantially flat blade which extends in axial direction from the outer end of the displacement body. The blade (14) is provided with at least one recess (21..24) within a periphery (15) which may or may not be imaginary.

IPC 8 full level

**E02D 5/36** (2006.01); **E02D 5/28** (2006.01); **E02D 5/44** (2006.01); **E02D 5/72** (2006.01); **E02D 27/16** (2006.01)

CPC (source: EP)

**E02D 5/285** (2013.01); **E02D 5/72** (2013.01); **E02D 27/16** (2013.01)

Cited by

CN107905223A; EP4227467A1; GB2479237A; EP2374943A3; GB2479237B; WO2022135641A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1878832 A2 20080116**; **EP 1878832 A3 20120627**; **EP 1878832 B1 20131204**; NL 1032167 C2 20080115

DOCDB simple family (application)

**EP 07112443 A 20070713**; NL 1032167 A 20060714