

Title (en)
DRIVEN PILE WITH A LARGELY CYLINDRICAL SHAFT

Title (de)
RAMMPFAHL MIT EINEM IM WESENTLICHEN ZYLINDRISCHEN SCHAFT

Title (fr)
PIEU DOTE D'UNE TIGE ESSENTIELLEMENT CYLINDRIQUE

Publication
EP 3029205 B1 20180411 (DE)

Application
EP 15002971 A 20151016

Priority
AT 8792014 A 20141205

Abstract (en)
[origin: US2016160466A1] A driven pile comprising a substantially cylindrical shaft, wherein the shaft provides a first pile end and a second pile end, wherein a socket is arranged on the driven pile in the region of the second pile end, wherein the socket or the driven pile has an abutment in the region of the second pile end so that a further driven pile can be inserted with a first pile end as far as a maximum insertion depth defined by the abutment, wherein the socket and/or the driven pile in the region of the second pile end provides or provide in the interior at least one undercut portion extending at least substantially to the abutment.

IPC 8 full level
E02D 5/52 (2006.01); **E02D 5/28** (2006.01); **E02D 5/48** (2006.01); **E02D 7/02** (2006.01)

CPC (source: AT EP US)
E02D 5/24 (2013.01 - EP US); **E02D 5/28** (2013.01 - AT EP US); **E02D 5/285** (2013.01 - EP US); **E02D 5/30** (2013.01 - EP US); **E02D 5/48** (2013.01 - EP US); **E02D 5/52** (2013.01 - EP US); **E02D 5/523** (2013.01 - EP US); **E02D 5/526** (2013.01 - EP US); **E02D 7/02** (2013.01 - EP 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

DOCDB simple family (publication)
EP 3029205 A1 20160608; **EP 3029205 B1 20180411**; AT 516162 A4 20160315; AT 516162 B1 20160315; CY 1120853 T1 20200529; DK 3029205 T3 20180625; ES 2675935 T3 20180713; HR P20181034 T1 20180824; HR P20181034 T8 20211112; HU E037767 T2 20180928; PL 3029205 T3 20180928; PT 3029205 T 20180615; RS 57243 B1 20180731; SI 3029205 T1 20180831; TR 201808329 T4 20180723; US 2016160466 A1 20160609; US 9593458 B2 20170314

DOCDB simple family (application)
EP 15002971 A 20151016; AT 8792014 A 20141205; CY 181100662 T 20180627; DK 15002971 T 20151016; ES 15002971 T 20151016; HR P20181034 T 20180704; HU E15002971 A 20151016; PL 15002971 T 20151016; PT 15002971 T 20151016; RS P20180590 A 20151016; SI 201530306 T 20151016; TR 201808329 T 20151016; US 201514925169 A 20151028