

Title (en)

Hopper for holding concrete and method of withdrawing a mouldpipe off a bore and method of cementing a bore

Title (de)

Rohrbunker für die Aufnahme von Beton sowie Vorrichtung und Verfahren zum Herausziehen eines mehrteiligen Bohrrohrs aus einem Bohrloch und zum Verfüllen des Bohrlochs

Title (fr)

Dépot pour béton et procédé de rétraction d' équipement de forage d' une forure

Publication

EP 1580325 B1 20080723 (DE)

Application

EP 04007477 A 20040326

Priority

EP 04007477 A 20040326

Abstract (en)

[origin: EP1580325A1] Pipe bunker (10) for receiving concrete (24) to fill a bore hole (22) comprises a container base body with at least one inlet opening for filling the concrete and one outlet opening for discharging the concrete. In the region of the outlet opening the container base body is designed for connection to a bore hole tubing (20) and is provided with a closing device (18) for closing the outlet opening. Independent claims are also included for: (1) Device for removing a multi-part bore hole tubing from a bore hole and for filling the bore hole; and (2) Process for removing a multi-part bore hole tubing from a bore hole and for filling the bore hole.

IPC 8 full level

E02D 5/66 (2006.01); **E02D 5/34** (2006.01); **E02D 5/38** (2006.01); **E02D 15/04** (2006.01)

CPC (source: EP)

E02D 5/34 (2013.01); **E02D 15/04** (2013.01)

Cited by

US7713002B2; CN104948103A; EP1849918A1; CN104948110A; CN109098178A; US7677839B2; EP3467205A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1580325 A1 20050928; EP 1580325 B1 20080723; AT E402292 T1 20080815; DE 502004007663 D1 20080904; HK 1080916 A1 20060504;
PL 1580325 T3 20090130

DOCDB simple family (application)

EP 04007477 A 20040326; AT 04007477 T 20040326; DE 502004007663 T 20040326; HK 06100603 A 20060113; PL 04007477 T 20040326