

Title (en)
Dump Bailer

Title (de)
Zementierkorb

Title (fr)
Cuiller de cimentation

Publication
EP 2192262 A1 20100602 (EN)

Application
EP 08170190 A 20081128

Priority
EP 08170190 A 20081128

Abstract (en)
A dump bailer, comprising: - a tool body (10) defining a chamber (12) for containing a material to be deposited; - an outlet in the tool body through which the material can be deposited; and - a piston assembly slideably mounted in the chamber and comprising a swabbing piston (20), a supply of pressurised fluid, and a valve (42) for releasing the pressurised fluid to act on the swabbing piston to drive it along the chamber to expel material contained therein through the outlet (16).

IPC 8 full level
E21B 27/02 (2006.01)

CPC (source: EP US)
E21B 27/02 (2013.01 - EP US)

Citation (applicant)
• US 2994378 A 19610801 - REISTLE JR CARL E
• US 3020961 A 19620213 - ORR WILLIS P
• US 6966376 B2 20051122 - VAETH JOHN F [US], et al
• US 2696258 A 19541207 - GREENE HASKELL M
• US 2591807 A 19520408 - GREENE HASKELL M
• US 3187813 A 19650608 - GREENE JR HASKELL M
• US 3208521 A 19650928 - HOLLAND WARREN E, et al
• US 2689008 A 19540914 - ALLEN THOMAS O, et al
• US 2725940 A 19551206 - SHIDELL GAROLD A, et al
• US 3379251 A 19680423 - BOHN FLOYD O
• US 3318393 A 19670509 - BROWN TIMOTHY D

Citation (search report)
• [XY] US 2994378 A 19610801 - REISTLE JR CARL E
• [Y] US 3020961 A 19620213 - ORR WILLIS P
• [A] EP 1223303 A1 20020717 - CARISELLA JAMES VICTOR [US], et al
• [A] US 3273647 A 19660920 - BRIGGS JR GEORGE E, et al

Cited by
GB2550863A; EP3995666A1; GB2579473A; GB2584508A; GB2584508B; US11092000B2; US11286769B2; US11643896B2; US10947837B2; US11542768B2; WO2017096078A1; WO2017203288A1; WO2021247030A1; US11041380B2; US11542783B2; US11643925B2; US11988056B2; US10844679B2; US10844680B2; US11448027B2; US11499386B2; WO2021247032A1; US11111777B2; US11655706B2; WO2021247031A1; WO2022035448A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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EP 2192262 A1 20100602; EP 2192262 B1 20121114; CA 2686298 A1 20100528; US 2010155054 A1 20100624

DOCDB simple family (application)
EP 08170190 A 20081128; CA 2686298 A 20091125; US 62456909 A 20091124