

Title (en)
Drill

Title (de)
Bohrvorrichtung

Title (fr)
Dispositif de forage

Publication
EP 2381036 B1 20130619 (DE)

Application
EP 10004350 A 20100423

Priority
EP 10004350 A 20100423

Abstract (en)
[origin: EP2381036A1] The drilling device has a rotary drilling bar (12) and a drilling arm (22,24) that is articulated at lower end section of the rotary drilling bar. A cutting head (26,28) is fixed at ends of the drilling arm. The cutting head is moved back and forth by positioning elements relative to a rotational axis (R) of the drilling bar. The positioning elements pivot the drilling arm. Independent claims are also included for the following: (1) a drilling method for a caisson; and (2) a caissons combination, which has a drilling device provided with drilling arm that is placed at open bases of the caissons.

IPC 8 full level
E02D 23/00 (2006.01); **E21B 7/20** (2006.01)

CPC (source: EP)
E02D 23/00 (2013.01); **E21B 7/20** (2013.01)

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