

Title (en)
DRILLING METHOD

Title (de)
BOHRVERFAHREN

Title (fr)
PROCEDE DE FORAGE

Publication
EP 2652205 A1 20131023 (FR)

Application
EP 11771243 A 20110921

Priority
• FR 1060480 A 20101214
• FR 2011052174 W 20110921

Abstract (en)
[origin: WO2012080598A1] The invention relates to a method for drilling and applying consolidation lining to a well (1) in loose ground (2), with a view to sinking a stake, searching for oil, or surveying land, via a rotatably or linearly actuated hollow drill string (3), on the end of which a drilling tool (4) is arranged, characterized in that the lining (6) of the drilling well (1) is obtained by spraying two jets (7, 8) onto the wall (9) thereof, i.e. one jet of a grout made of a material having curable characteristics, and another jet of a fluid curing agent, the first jet (7) being implemented immediately behind the drilling tool (4), and the second jet (8) being simultaneously implemented behind the first jet (7).

IPC 8 full level
E02D 5/44 (2006.01); **E21B 33/138** (2006.01)

CPC (source: EP)
E02D 5/445 (2013.01); **E21B 7/18** (2013.01); **E21B 7/20** (2013.01); **E21B 33/138** (2013.01)

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)
FR 2968702 A1 20120615; FR 2968702 B1 20121228; EP 2652205 A1 20131023; EP 2652205 B1 20150415; ES 2542617 T3 20150807;
WO 2012080598 A1 20120621

DOCDB simple family (application)
FR 1060480 A 20101214; EP 11771243 A 20110921; ES 11771243 T 20110921; FR 2011052174 W 20110921