

Title (en)

Method for calculating the radial enlargement and/or concentration of hydraulically binding material of DSV bodies

Title (de)

Verfahren zur Bestimmung der radialen Ausdehnung und/oder des Gehalts an hydraulisch bindenden Materialien von DSV-Körpern

Title (fr)

Procédé de détermination de la dilatation radiale et/ou de la teneur en matériaux hydrauliques liants de corps de DSV

Publication

EP 2009184 B1 20120418 (DE)

Application

EP 08450089 A 20080612

Priority

AT 9952007 A 20070627

Abstract (en)

[origin: EP2009184A2] The method involves introducing hydraulically bonded materials in a bottom area of the bodies. A temperature gradient is measured (1) in a predetermined time span in an area of the double stop valve body. The temperature gradient is compared (4) with a predetermined part (2) of a predetermined multiple of another temperature gradient (3) in a comparison device. The temperature gradient has the smallest error deviation to the former temperature gradient, which is selected (7) as a temperature comparison gradient. An independent claim is also included for a drilling arrangement for ground drilling work.

IPC 8 full level

E02D 33/00 (2006.01)

CPC (source: EP)

E02D 5/46 (2013.01); **E02D 33/00** (2013.01)

Cited by

US10053831B2; WO2015032716A1

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

DOCDB simple family (publication)

EP 2009184 A2 20081231; EP 2009184 A3 20090218; EP 2009184 B1 20120418; AT 505438 A1 20090115; AT 505438 B1 20090615; AT E554237 T1 20120515; ES 2386320 T3 20120817

DOCDB simple family (application)

EP 08450089 A 20080612; AT 08450089 T 20080612; AT 9952007 A 20070627; ES 08450089 T 20080612