



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 77 09 66

Classification of the application (IPC):
E21B 49/00, G01N 3/52

Technical fields searched (IPC):
E21B, G01N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	US 2012234600 A1 (LEE JI SOO [US] ET AL) 20 September 2012 (2012-09-20) * paragraphs [0005], [0023], [0027], [0029] - [0032]; figures 2, 5 *	1, 2, 5 3, 4, 6-8
A	US 2002020561 A1 (ALFT KEVIN L [US] ET AL) 21 February 2002 (2002-02-21) * paragraphs [0103], [0144]; figure 1 *	1-8
A	AYDIN A ET AL: "The Schmidt hammer in rock material characterization" <i>ENGINEERING GEOLOGY, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL</i> , 22 August 2005 (2005-08-22), vol. 81, no. 1, ISSN: 0013-7952, pages 1-14, XP027694949 * the whole document *	1-8

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 14 October 2019	Examiner Jucker, Chava
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 14-10-2019
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