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INTERNATIONAL SEARCH REPORT

International Application No

PCT/ZA 02/00069

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E03B7/07

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E03B F16K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 305 986 A (HUNT KEVIN F) 26 April 1994 (1994-04-26) figures 1-3	1-3
X	FR 2 432 122 A (RAFAUT & CIE) 22 February 1980 (1980-02-22) page 3, line 17 -page 4, line 3; figures	1-3,6
X	EP 0 545 550 A (SCHLUMBERGER IND LTD) 9 June 1993 (1993-06-09) page 3, line 27 -page 4, line 5; figure	1

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

4 December 2002

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11/12/2002

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5305986	A	26-04-1994	AU 6492894 A CN 1122157 A EP 0692077 A1 WO 9423227 A1	24-10-1994 08-05-1996 17-01-1996 13-10-1994
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