

11 Publication number:

0 353 962 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 89307720.6

(51) Int. Cl.5: **E21B** 29/00

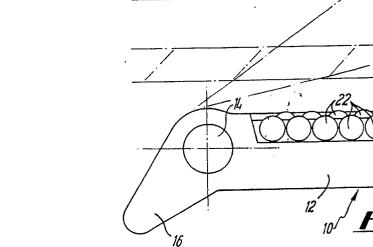
(22) Date of filing: 28.07.89

Priority: 30.07.88 GB 8818216 12.09.88 GB 8821326

- 43 Date of publication of application: 07.02.90 Bulletin 90/06
- ② Designated Contracting States: **DE FR GB**
- Date of deferred publication of the search report: 27.03.91 Bulletin 91/13
- Applicant: Tri-State Oil Tool (UK), a division of Baker Hughes Limited Kirkhill Road, Kirkhill Industrial Estate, Dyce Aberdeen AB2 OES(GB)
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- (54) Casing cutters.
- There is described a casing cutter of the type having a pivotable milling arm (10) which pivots outwards to trace a substantially conical path during rotation of the cutter. The milling arm is provided with an effective cutting edge (18, 20) which has an offset with respect to a notional axial reference line of the arm which passes through the pivot axis of the

arm. The offset of each cutting edge is a distinct combination of circumferential offset and radial offset from the notional axial reference line so that a different effective cutting edge is presented to the casing to be cut when the cutter is used to cut a plurality of concentric casings of different diameters.





EUROPEAN SEARCH REPORT

EP 89 30 7720

D	OCUMENTS CONSID	· · · · · · · · · · · · · · · · ·			
tegory		indication, where appropriate, ant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)	
Α	EP-A-0 266 864 (TRI-STAT * Figures 19,20; column 3, lir column 14, lines 14-27 *	E OIL TOOL INDUSTRIES) ne 30 - column 14, line 9;	1-7	E 21 B 29/00	
Α	GB-A-8 725 47 (JOY MANU * Figure 8; page 4, lines 4-21		1,2,4-7		
Α	US-A-4 646 826 (BAILEY) * Column 3, lines 34-63; colu	mn 2, lines 64-67 *	1-7		
Α	US-A-2 859 943 (CHADDE * Column 3, lines 27-36 *	RDON)	1,2,4-7		
Α	US-A-1 801 482 (BOYNTO * Page 2, lines 101-107; pag	N) e 2, line 129 - page 3, line 8 *	1,6,7		
A .	EP-A-0 231 989 (TRI-STAT	TE OIL TOOL INDUSTRIES)	1-4		
	·			TECHNICAL FIELDS SEARCHED (Int. CI.5)	
				E 21 B	
	The present search report has t	peen drawn up for all claims			
	Place of search The Hague	Date of completion of searc 14 December 90	h	Examiner SOGNO M.G.	
	CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same catagory			E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons	
O: P:	A: technological background D: non-written disclosure D: intermediate document T: theory or principle underlying the invention		&: member of the same patent family, corresponding document		