

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 April 2004 (15.04.2004)

PCT

(10) International Publication Number
WO 2004/030878 A3

(51) International Patent Classification⁷: **B27C 5/10**,
B23Q 37/00, 11/00

(21) International Application Number:
PCT/GB2003/004272

(22) International Filing Date: 3 October 2003 (03.10.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0222848.4 3 October 2002 (03.10.2002) GB
0224863.1 25 October 2002 (25.10.2002) GB

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

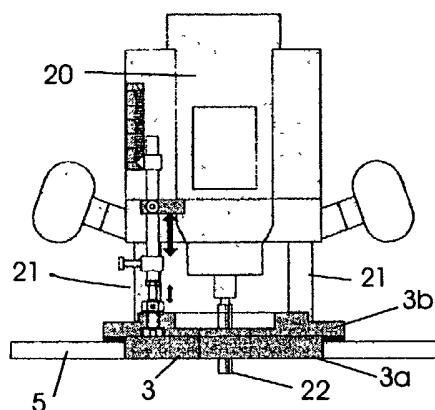
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
26 August 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ROUTER ATTACHEMENT



(57) Abstract: An attachment which can be used with routers (20) or incorporated in routers making them safer, easier to use and more effective consists of a two part (3,5; 3,11; 3,25; 3,32) or compound base system rather than the single traditional router base plate, with each part separately performing the essential functions of the existing base plate. Separating the functions allows the router to be used with a number of interchangeable base plates (5, 11, 25, 32) with each individual plate being specially designed for the job in hand rather than being a general compromise solution. The attachments can include depth control systems.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04272

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B27C5/10 B23Q37/00 B23Q11/00

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 B27C B23Q

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)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 289 861 A (HEDRICK DAVID G) 1 March 1994 (1994-03-01)	1-7,9, 10,13, 15,21
Y	the whole document	8,11,12, 14,17-19
Y	----- GB 2 202 488 A (BRITTON ROGER DAVID) 28 September 1988 (1988-09-28) page 5, line 23 - line 26 page 6, line 33 - page 7, line 2 page 9, line 2 - line 12; figures 1,2,4	8,11,12
Y	----- DE 19 48 940 A (BARTOLDUS JOHANNES) 6 May 1971 (1971-05-06) figures	14,17-19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

29 January 2004

Date of mailing of the international search report

12.07.2004

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04272

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 139 065 A (STARK I BRUCE) 18 August 1992 (1992-08-18) figure 2	1-7,9, 10, 13-15, 17,21
X	EP 0 511 898 A (GRISLEY KENNETH M) 4 November 1992 (1992-11-04) column 2, line 53 - column 3, line 26; figure 1	1,2, 4-12,15, 16,21
X	EP 1 238 767 A (MILWAUKEE ELECTRIC TOOL CORP) 11 September 2002 (2002-09-11) paragraph [0041]; figure 13	1,2, 4-11,15, 21
X	US 5 678 965 A (STRICK JOSEPH A) 21 October 1997 (1997-10-21) figures 2,3,6	1,2,4-6, 10,15, 17,21 18,19
A	US 5 117 879 A (PAYNE LESLIE O) 2 June 1992 (1992-06-02)	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB 03/04272

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-21

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-21

An attachment for a router with means for dust and debris removal

2. claims: 22-25

A method of making a sealing ring

3. claims: 26-33,42

A depth control for attachment to a router using a control bar

4. claims: 34-45

A device comprising a hollow tube, bracket or cartridge around the outside of which is a series of incremental steps

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04272

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US 5117879	A	02-06-1992	NONE	