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(71) Applicant *(for all designated States except US)*: THE TACTIC BIKE COMPANY LIMITED [GB/GB]; 263 Goldhurst Terrace, London NW6 3EP (GB).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: WEISZ, Nicholas, Anthony [GB/GB]; 263 Goldhurst Terrace, London NW6 3EP (GB). SAXBY, Alan, Cusworth [GB/GB]; 263 Goldhurst Terrace, London NW6 3EP (GB).

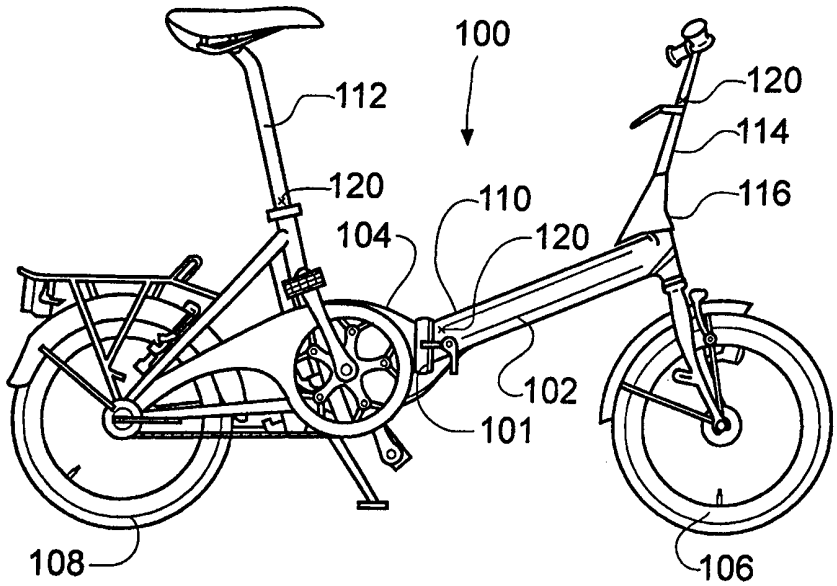
(74) Agents: ROBERTS, Gwilym, Vaughan et al.; Kilburn & Strode, 20 Red Lion Street, London WC1R 4PJ (GB).

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(88) Date of publication of the international search report:
3 August 2000 (03.08.00)

(54) Title: A BICYCLE



(57) Abstract

A folding bicycle (100) includes telescoping handle bar (112) and seat (114) posts provided at a divergent angle so as to give a range of possible reaches for the user. In addition the bicycle is configured such that when it is folded the front (106) and rear (108) wheels are adjacent one another with the handle bars projecting substantially above such that the trolley can further be used to trolley luggage using suitable means for retaining the bicycle in the folded position. Yet further the bicycle configuration is selected for optimum handling and braking ability.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 99/03672

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B62K15/00 B62J7/08 B62J7/00 B62K19/36 B62K21/22

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 B62K B62J

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 462 606 A (HON DAVID T) 31 July 1984 (1984-07-31) figures 4,38	1-5,7,22
X	DE 31 11 358 A (SCHUBERTH RENATE) 7 October 1982 (1982-10-07) figure 2	1-5
X	WO 87 01084 A (KATO NORIAKI) 26 February 1987 (1987-02-26) figures 1,2,20	7-9
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12, 31 October 1998 (1998-10-31) & JP 10 194179 A (YAMAHA MOTOR CO LTD), 28 July 1998 (1998-07-28) abstract	1,6

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

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Date of the actual completion of the international search
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Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
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INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 99/03672

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 634 138 A (FRYER GEORGE E ET AL) 6 January 1987 (1987-01-06) figure 2	1
A	DE 42 32 592 A (REICHENBACH PETER ;SCHNEIDER VOLKER (DE)) 31 March 1994 (1994-03-31)	

2

national application No.

PCT/GB 99/03672

INTERNATIONAL SEARCH REPORT

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.:

1-9,22

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

1. Claims: 1-9,22
handlebar mount angle to the horizontal in the range 73 to 74.5 degrees
2. Claims: 10-12
clamp comprising cooperating tapered locking plates
3. Claim : 13
marked parts to indicate folding sequence
4. Claims: 14,15,16
markings indicating differrent possible heights
5. Claims: 17-21
alignment formations of seat or handlebar post
6. Claim : 23
intermediate collar for positioning between handlebar post and locking nut
7. Claims: 24-26
bicycle strap passing over bearings
8. Claim : 27
bicycle carrier with tortuous securing element

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB 99/03672

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