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(12) **United States Design Patent**  
**Sauter**

(10) **Patent No.:** **US D485,214 S**

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(54) **QUAD CYCLE FRAME**

GB 2 125 745 A 3/1984

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(US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/179,885**

(22) Filed: **Apr. 15, 2003**

**Related U.S. Application Data**

(62) Division of application No. 29/157,589, filed on Mar. 20, 2002, now Pat. No. Des. 478,846.

(51) **LOC (7) Cl.** ..... **12-11**

(52) **U.S. Cl.** ..... **D12/107**

(58) **Field of Search** ..... D12/107, 111,  
D12/112; 280/209, 221, 231, 234, 267

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D146,543 S	4/1947	Hecht
D200,765 S	4/1965	Cooper
3,561,778 A	2/1971	La Brie
3,834,721 A	9/1974	Gobby
3,843,145 A	10/1974	Templeton
4,639,007 A	1/1987	Lawrence
D290,451 S	6/1987	Engum
4,674,762 A	6/1987	Nelson et al.
4,826,190 A	5/1989	Hartmann
5,036,939 A	8/1991	Johnson et al.
5,145,196 A	9/1992	Langkamp
5,511,809 A	4/1996	Sagi
6,170,844 B1	1/2001	Sasi

**FOREIGN PATENT DOCUMENTS**

FR	1078044	11/1954
GB	2 001 142 A	1/1979

**OTHER PUBLICATIONS**

Exhibit A, "Discover New Worlds", Rhoades National Corporation, Henderson Tennessee, 1 page (Date Unknown Publicly known prior to the date of filing of the present patent application).

Exhibit B, "Hammacher Schlemmer, Offering the Best, the Only and the Unexpected for Over 149 Years" 1 page (Date Unknown Publicly known prior to the date of filing of the present patent application).

(List continued on next page.)

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(57) **CLAIM**

The ornamental design for a quad cycle frame, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a quad cycle frame according to the principles of the present invention, illustrating the quad cycle frame with wheels and steering members in phantom; the structure shown in broken lines forming no part of the design sought to be patented.

FIG. 2 is a top plan view of the quad cycle shown in FIG. 1.

FIG. 3 is a bottom plan view of the quad cycle shown in FIG. 1.

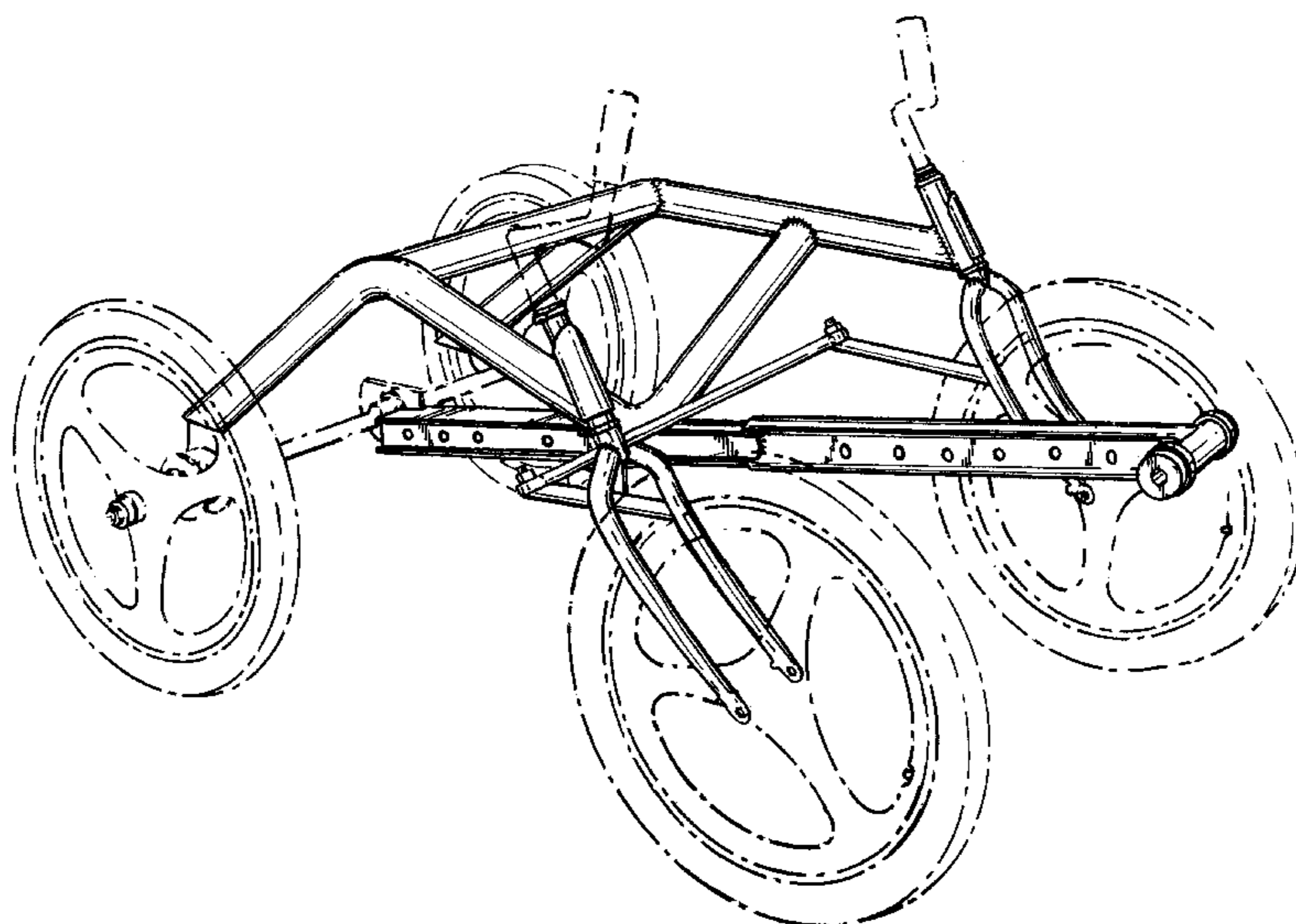
FIG. 4 is a right side elevational view of the quad cycle shown in FIG. 1.

FIG. 5 is a left side elevational view of the quad cycle shown in FIG. 1.

FIG. 6 is a front elevational view of the quad cycle shown in FIG. 1; and,

FIG. 7 is a rear elevational view of the quad cycle shown in FIG. 1.

**1 Claim, 7 Drawing Sheets**



**OTHER PUBLICATIONS**

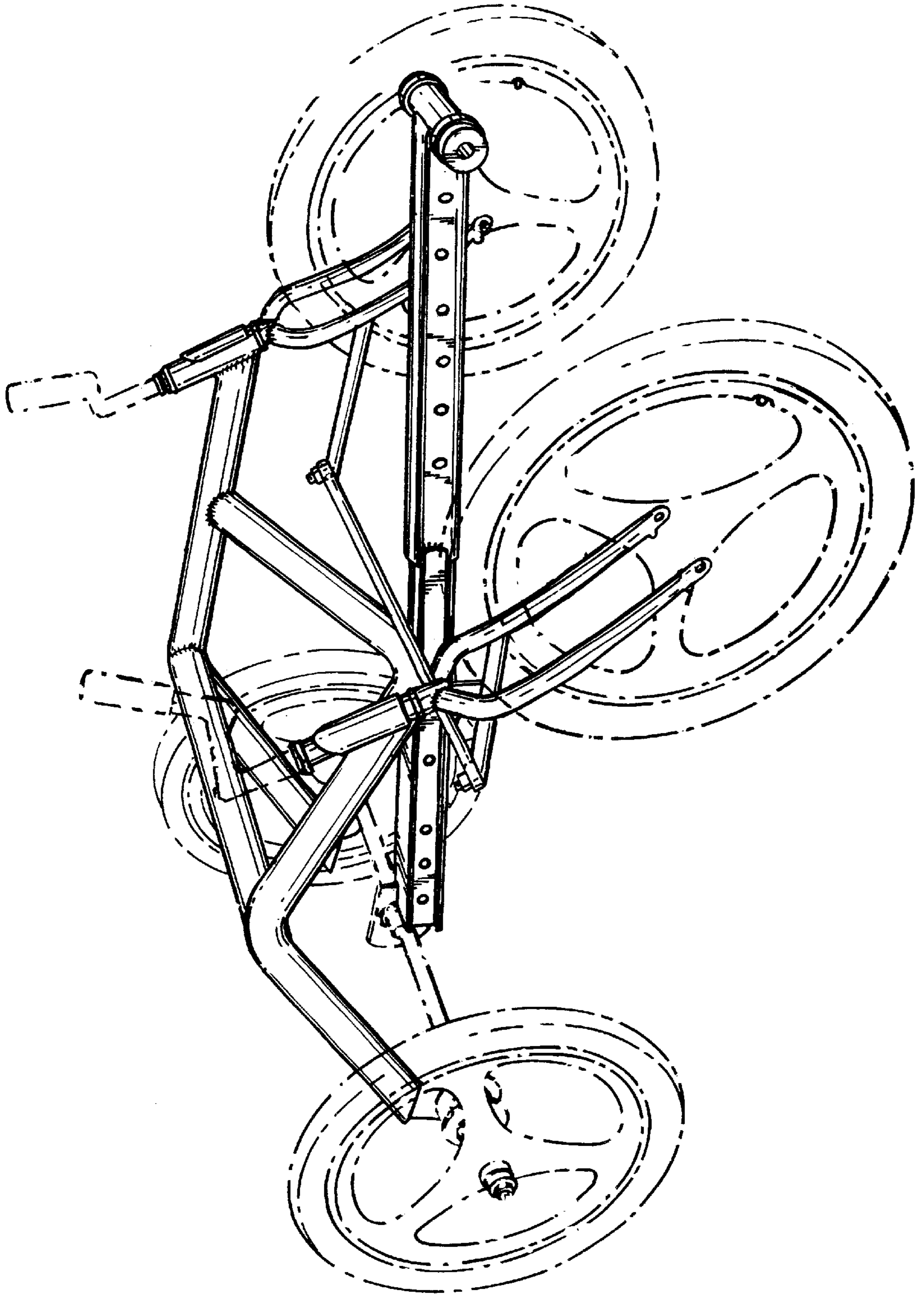
Exhibit C, "JTB® Just Two Bikes® Inc. Montage®", White Bear Lake, Minnesota, 1 page (Date Unknown Publicly known prior to the date of filing of the present patent application).

Exhibit D, "Quad Cycle™ E2 Sport Transport", 1 page

(Date Unknown Publicly known prior to the date of filing of the present patent application).

Exhibit E, Brochures for "Lightfoot Cycle", "Karbon Kinetics International", "Cycles Maximus", AnthroTech Leichtfahrzeugtechni, "Inspired Cycle Engineering", "Advanced Vehicle Design", 6 pages (Date Unknown Publicly known prior to the date of filing of the present patent application).

FIG. 1



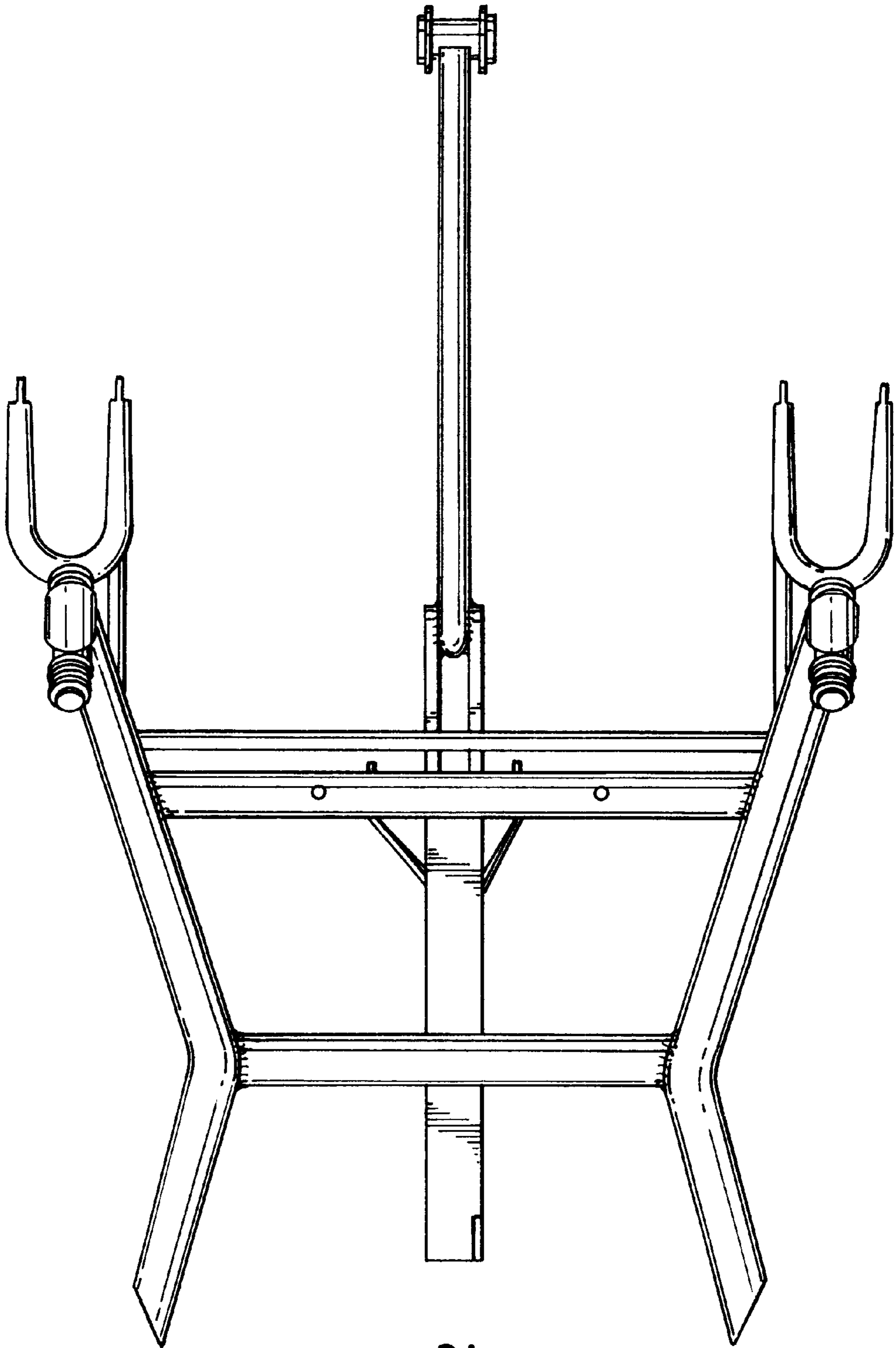


FIG. 2

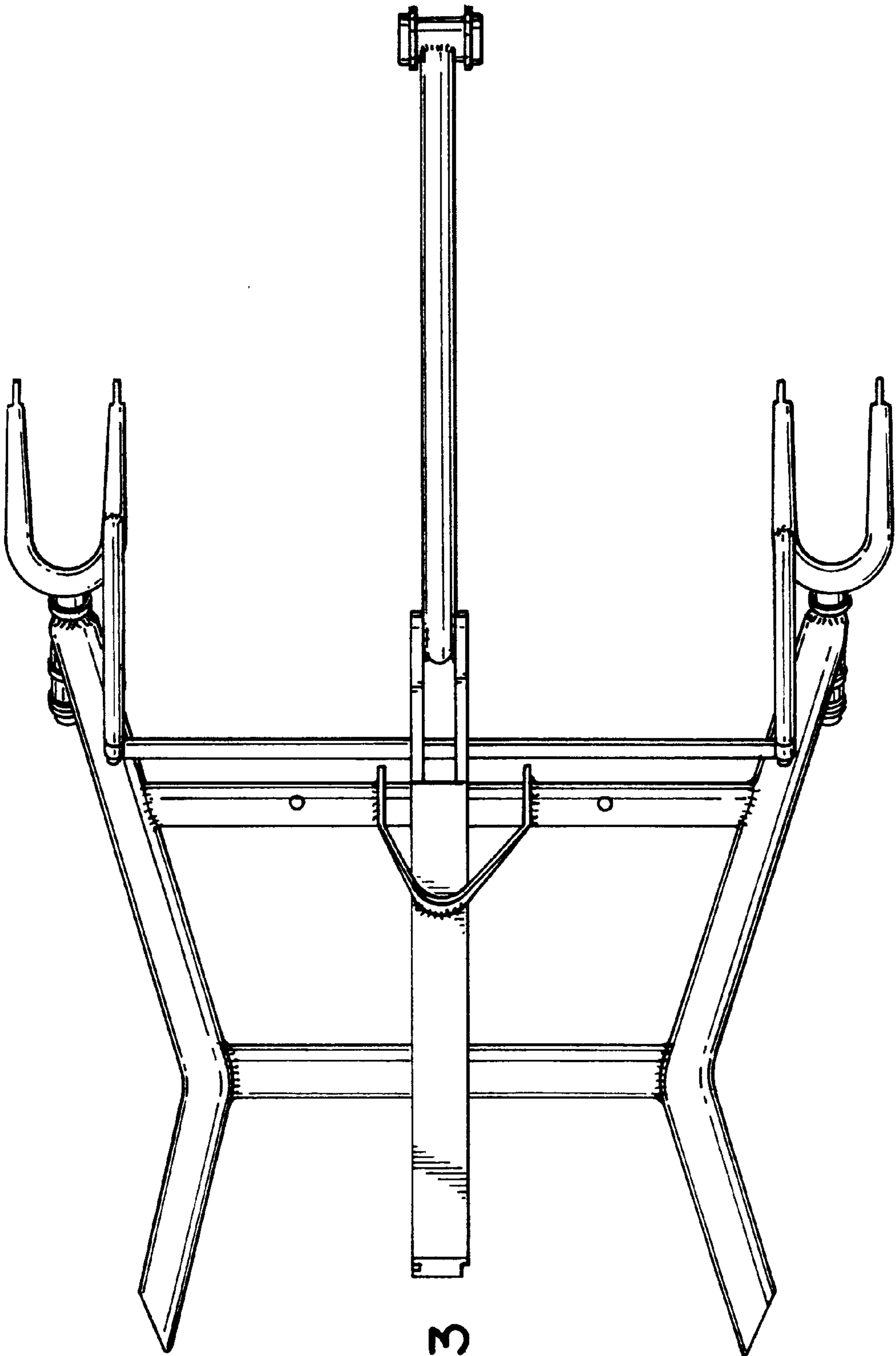


FIG. 3

FIG. 4

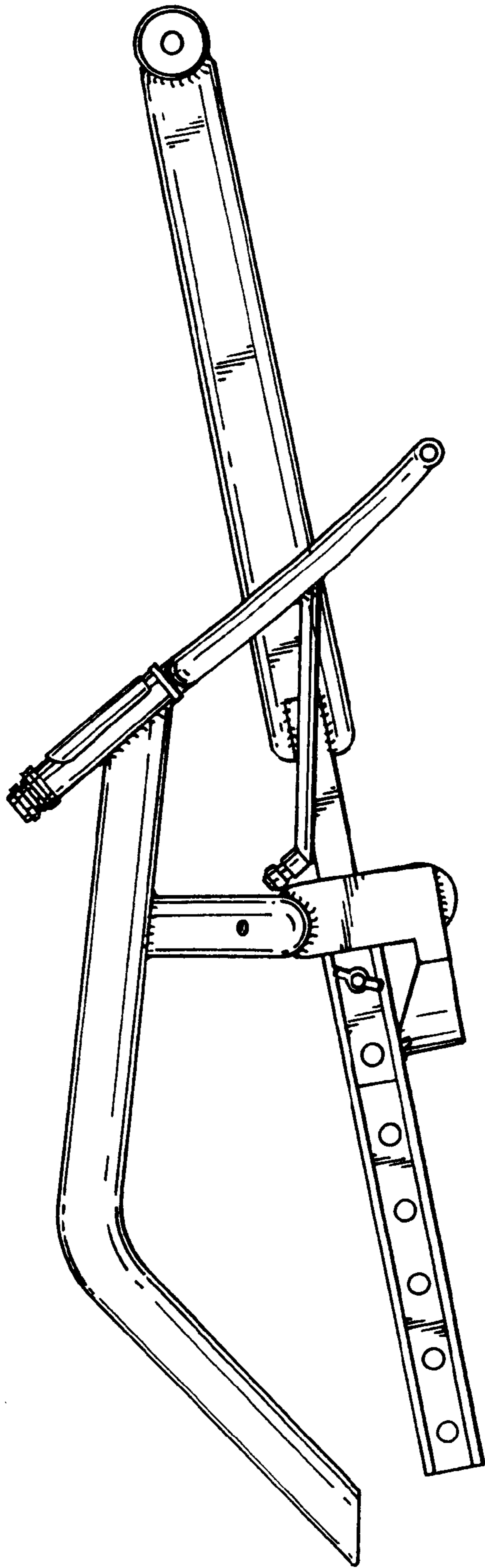


FIG. 5

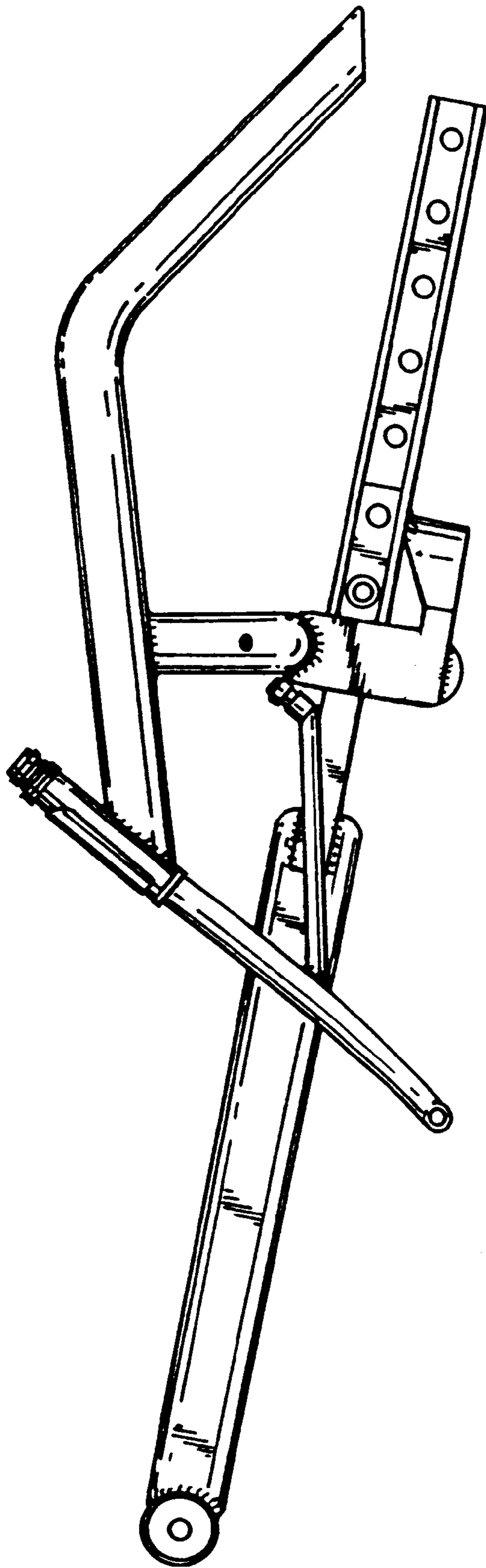


FIG. 6

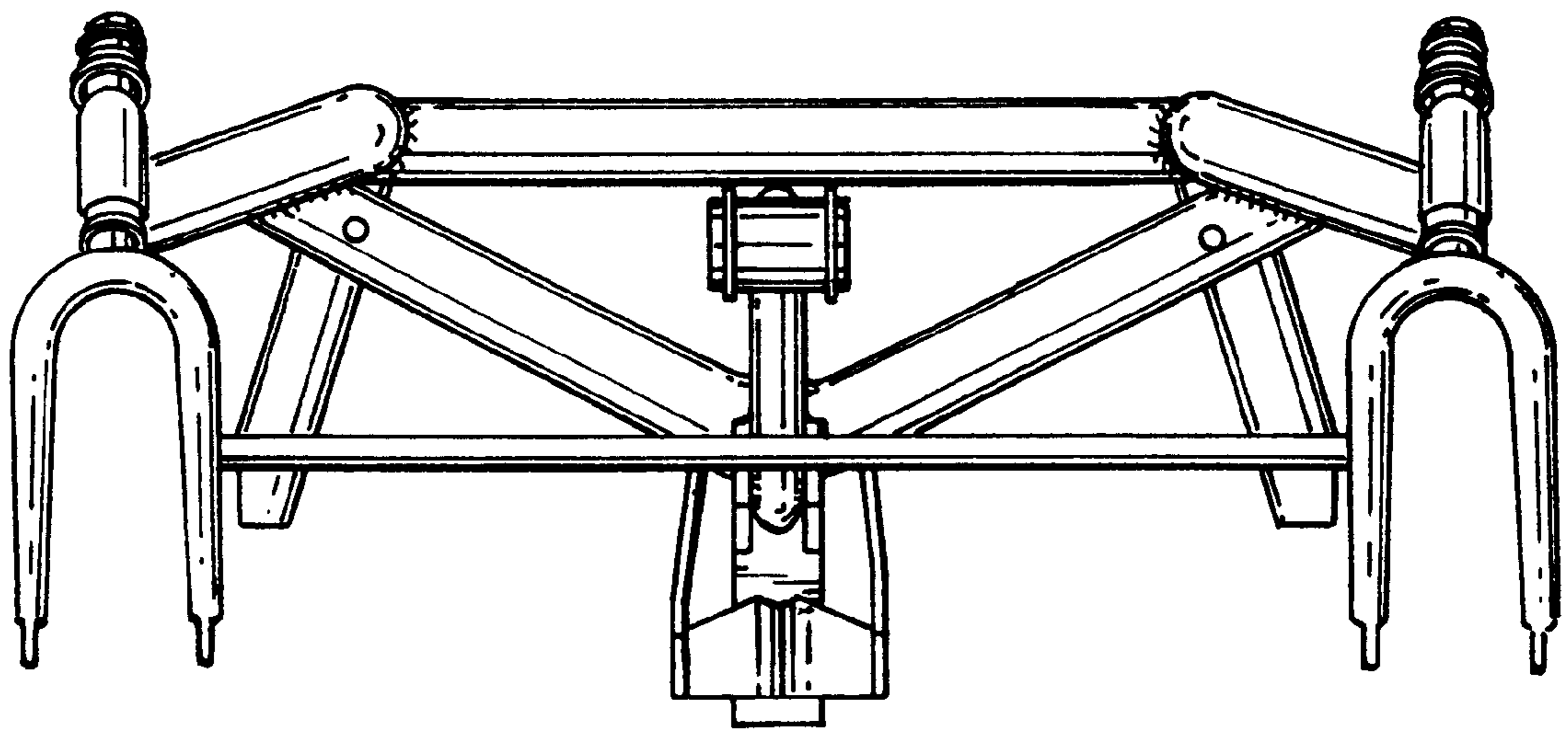




FIG. 7

