



US00D343598S

United States Patent [19]

Southwell et al.

[11] Patent Number: Des. 343,598

[45] Date of Patent: ** Jan. 25, 1994

[54] BICYCLE FRAME[75] Inventors: **David R. Southwell; Jonathan M. Wege**, both of Grand Rapids, Mich.[73] Assignee: **Barracuda Bicycle Company**, Grand Rapids, Mich.[**] Term: **14 Years**[21] Appl. No.: **803,379**[22] Filed: **Dec. 5, 1991**[52] U.S. Cl. **D12/111**[58] Field of Search **280/281.1, 288.1, 288.2,****280/288.3; D12/111****[56] References Cited****U.S. PATENT DOCUMENTS**4,621,827 11/1986 Klein 280/288.3
4,813,591 3/1989 Mueller et al. 280/288.3**OTHER PUBLICATIONS**American Bicyclist & Motorcyclist, Aug. 1991, p. 12,
the MTB bicycle frame No. FE-6005.*Primary Examiner*—Wallace R. Burke*Assistant Examiner*—Melody Brown*Attorney, Agent, or Firm*—Fitch, Even, Tabin & Flannery**[57] CLAIM**The ornamental design for a bicycle frame, as shown
and described.**DESCRIPTION**FIG. 1 is a perspective view of a bicycle frame showing
my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view;

FIG. 5 is a bottom view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a left side view thereof;

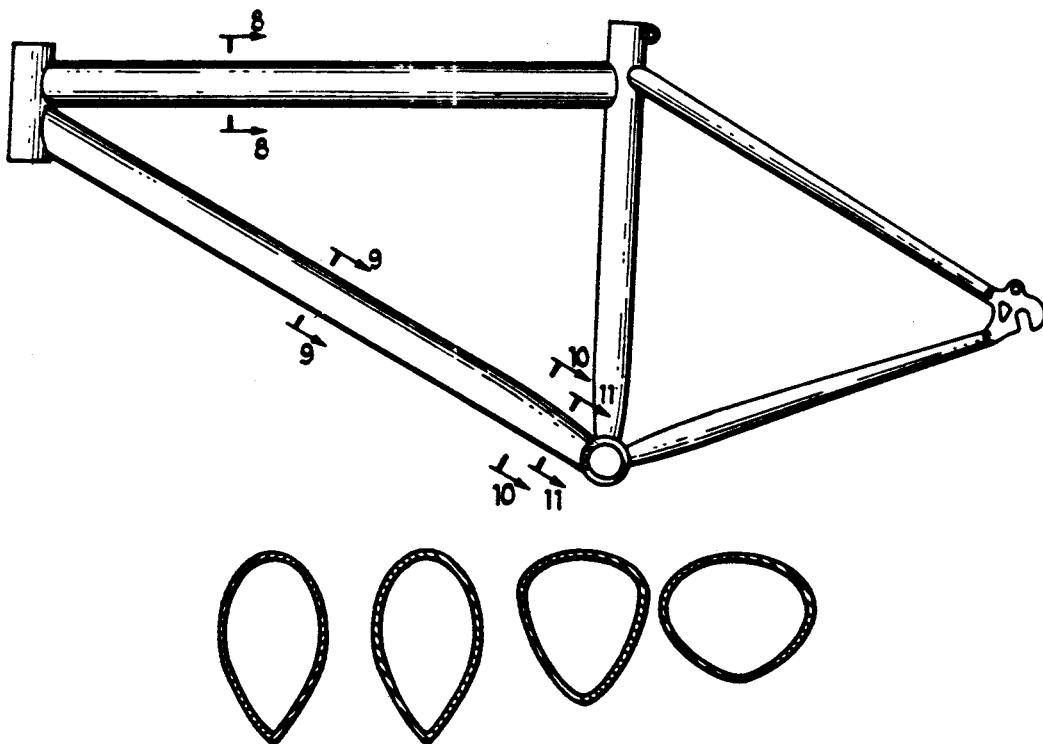
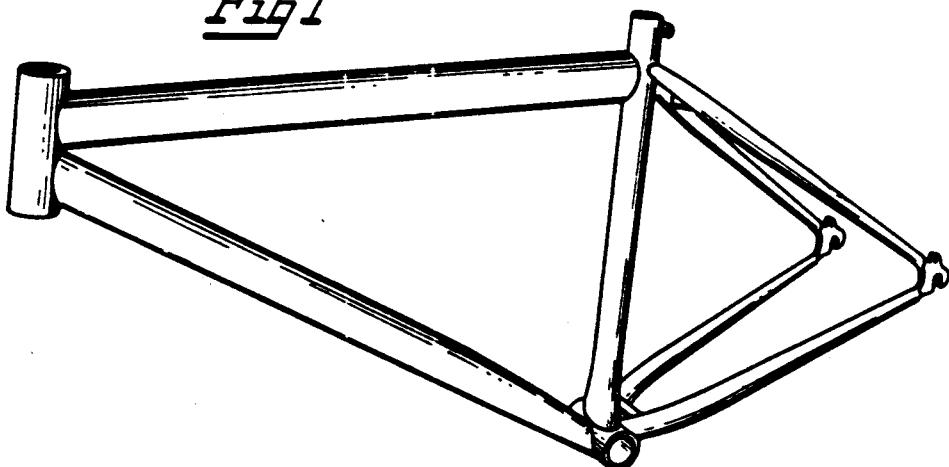
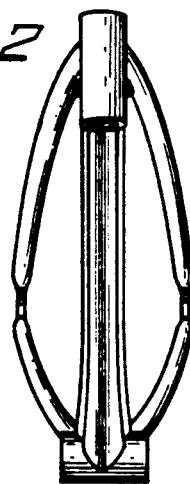
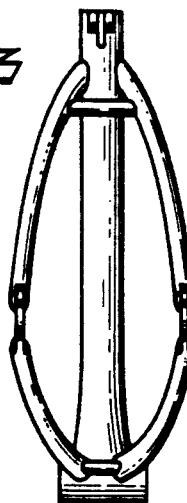
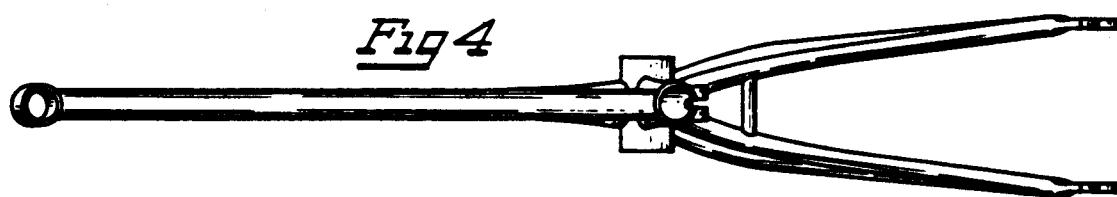
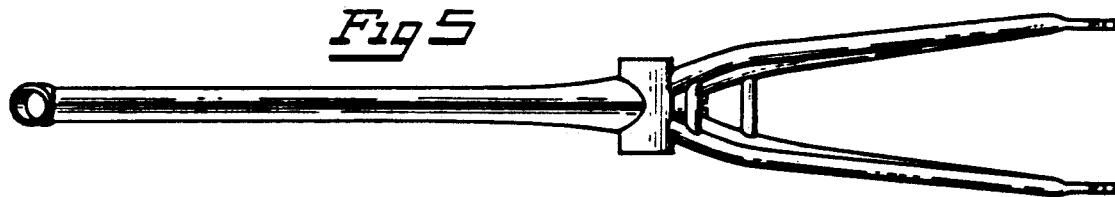
FIG. 8 is a cross-sectional view of the bicycle frame
taken along line 8—8 of FIG. 6 illustrating the teardrop
shape of the top tube;FIG. 9 is a cross-sectional view of the bicycle frame
taken along line 9—9 of FIG. 6 illustrating the teardrop
shape of the down tube;FIG. 10 is a cross-sectional view of the bicycle frame
taken along line 10—10 of FIG. 6 illustrating the in-
creased rounding out of the teardrop shape of the down
tube adjacent to its ends;FIG. 11 is a cross-sectional view of the bicycle frame
taken along line 11—11 of FIG. 6 further illustrating the
increased rounding out of the teardrop shape of the
down tube adjacent to its ends;FIG. 12 is a cross-sectional view of the bicycle frame
taken along line 12—12 of FIG. 7 illustrating the round
shape of the central portion of the seat tube;FIG. 13 is cross-sectional view of the bicycle frame
taken along line 13—13 of FIG. 7 illustrating the in-
creased ellipticity of the seat tube adjacent to its ends;
and,FIG. 14 is a cross-sectional view of the bicycle frame
taken along line 14—14 of FIG. 7 further illustrating the
increased ellipticity of the seat tube adjacent to its ends.

Fig 1Fig 2Fig 3Fig 4Fig 5

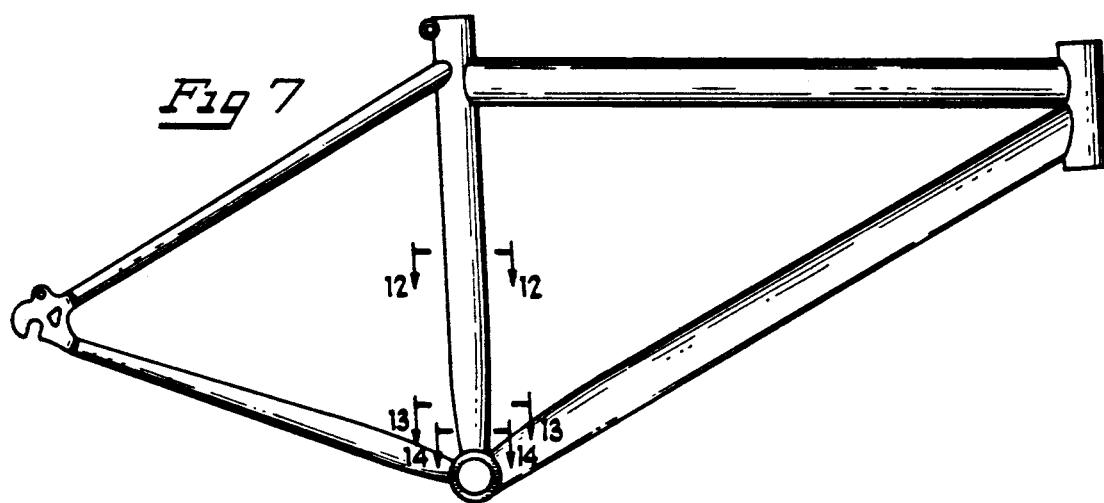
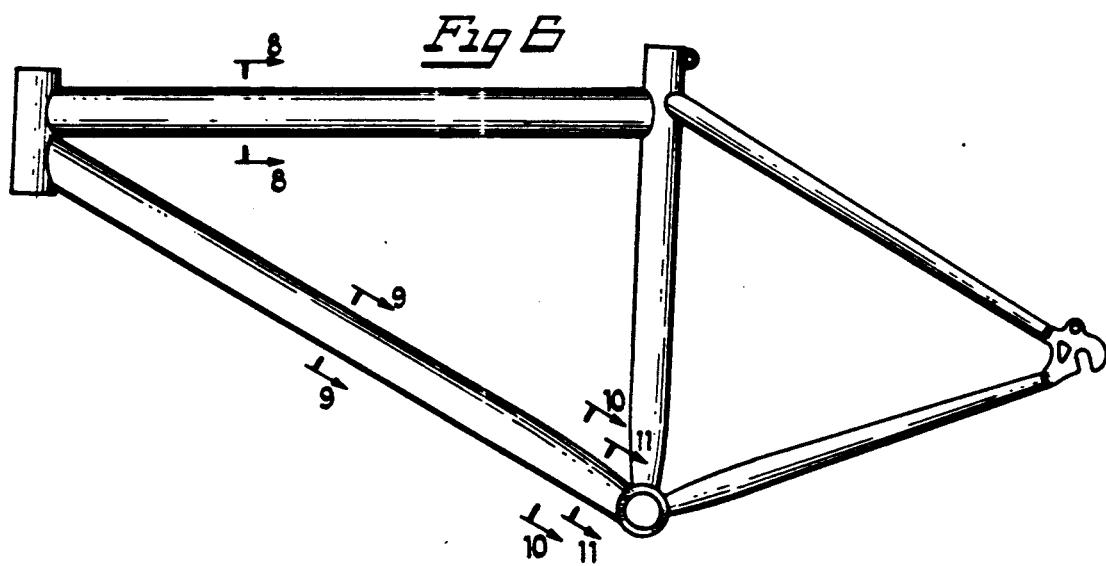


Fig 8 Fig 9 Fig 10 Fig 11 Fig 12 Fig 13 Fig 14

