

US00D509462S

(12) **United States Design Patent** (10) **Patent No.:** **US D509,462 S**  
**Ford** (45) **Date of Patent:** **\*\* Sep. 13, 2005**

(54) **MOTORCYCLE SWING-ARM**

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(73) Assignee: **Empire Manufacturing**, Chateauguay (CA)

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

(21) Appl. No.: **29/198,291**

(22) Filed: **Jan. 28, 2004**

(51) **LOC (8) Cl.** ..... **12-11**

(52) **U.S. Cl.** ..... **D12/117**

(58) **Field of Search** ..... D12/110, 114,  
D12/117, 159, 160; 180/219, 226, 227;  
280/284–286, 288.1–288.4, 281.1

(56) **References Cited**

**PUBLICATIONS**

Custom Chrome 1999, Swingarms on p. 15.16.\*

\* cited by examiner

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Khaled Shami

(57) **CLAIM**

The ornamental design for a motorcycle swing-arm, as shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevational view thereof;

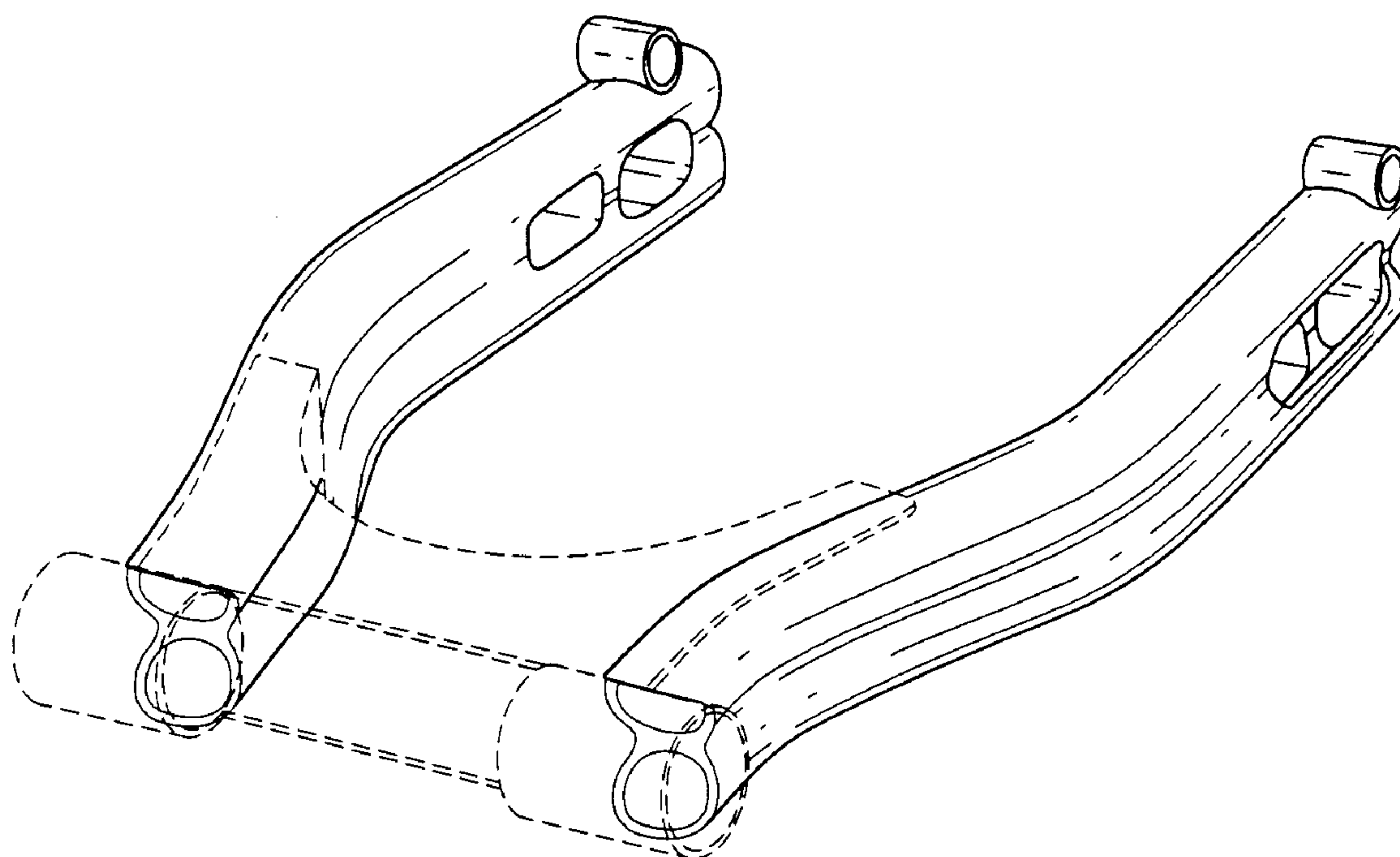
FIG. 4 is a bottom plan view thereof;

FIG. 5 is a rear elevational plan view thereof; and,

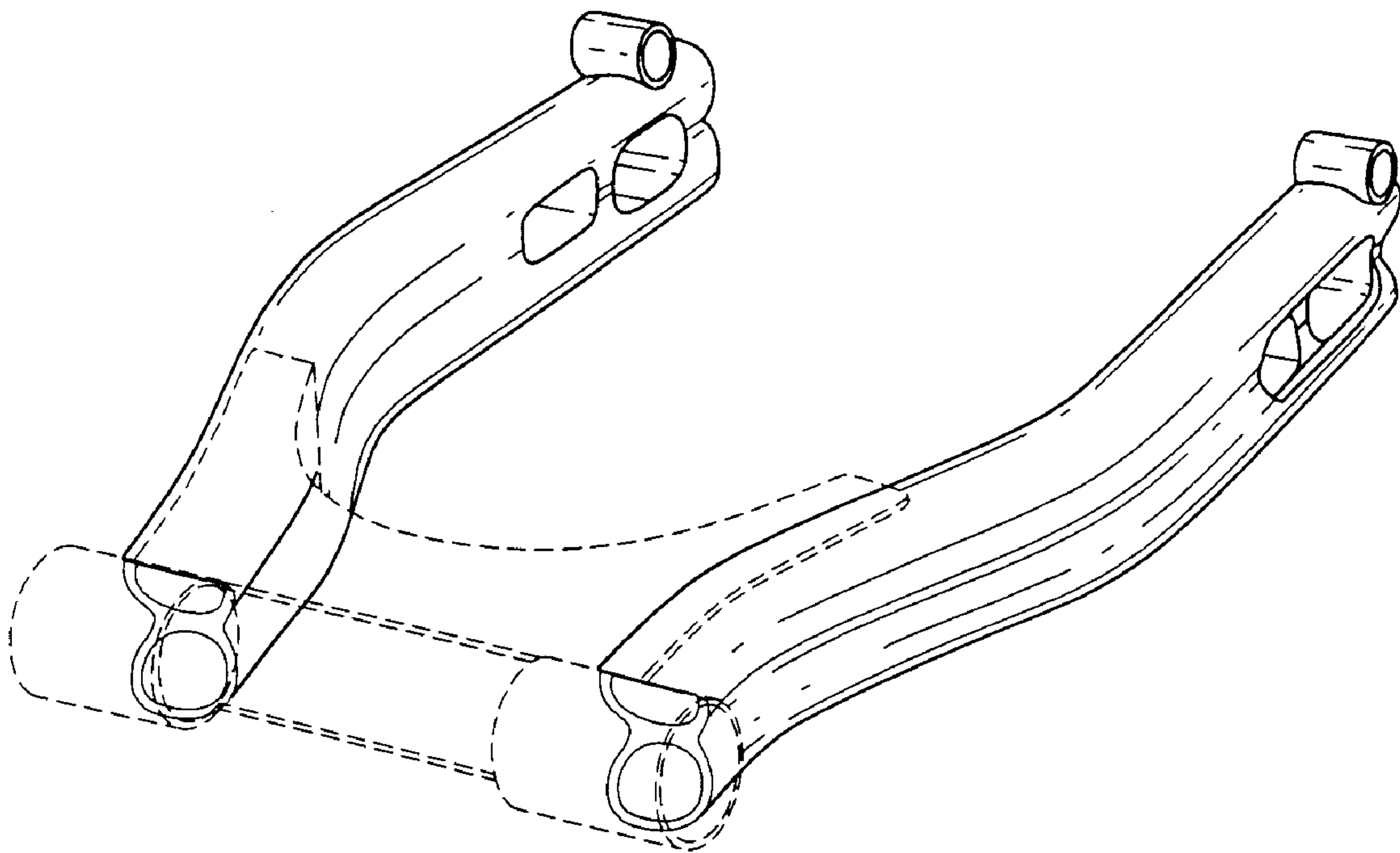
FIG. 6 is a left side elevational view thereof.

The broken line showing the connector between the two sides of the swing-arm is for illustrative purposes only and forms no part of the claimed design.

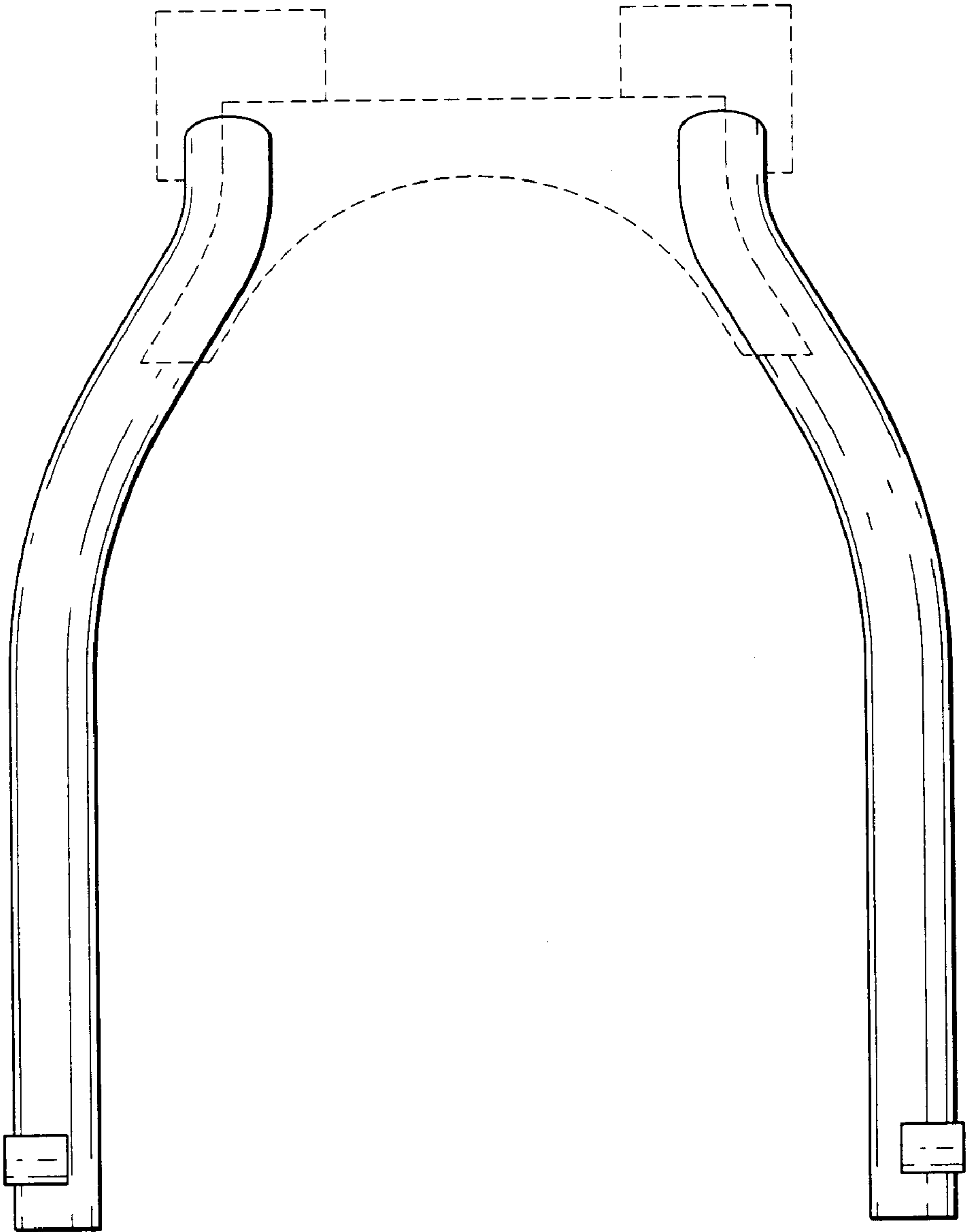
**1 Claim, 4 Drawing Sheets**



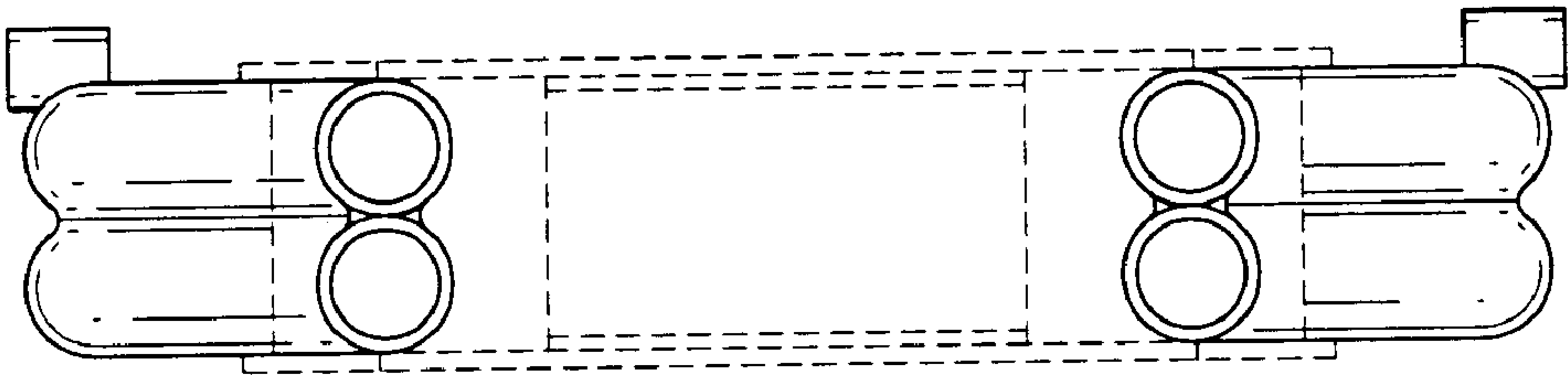
**FIG. 1**



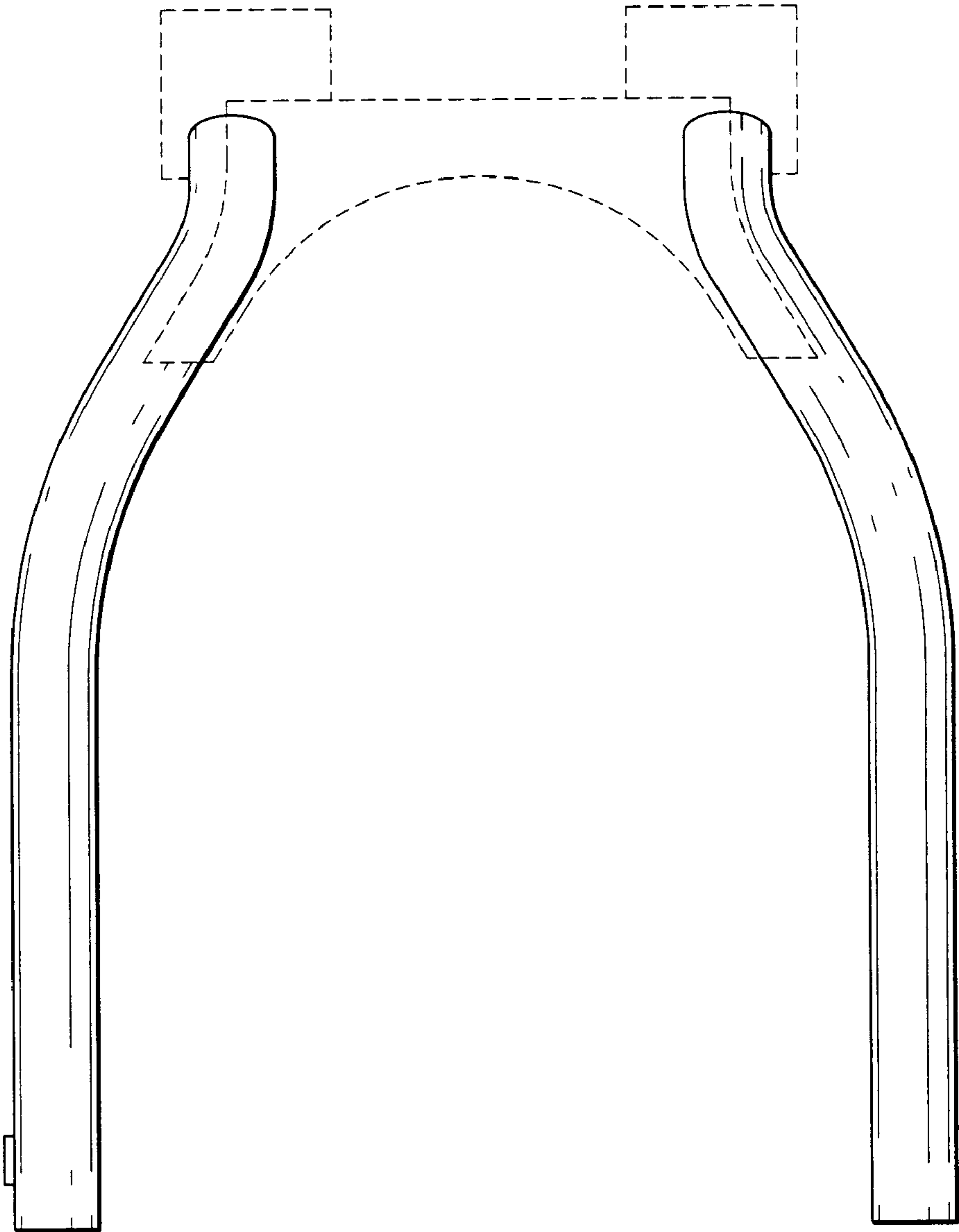
*FIG. 2*



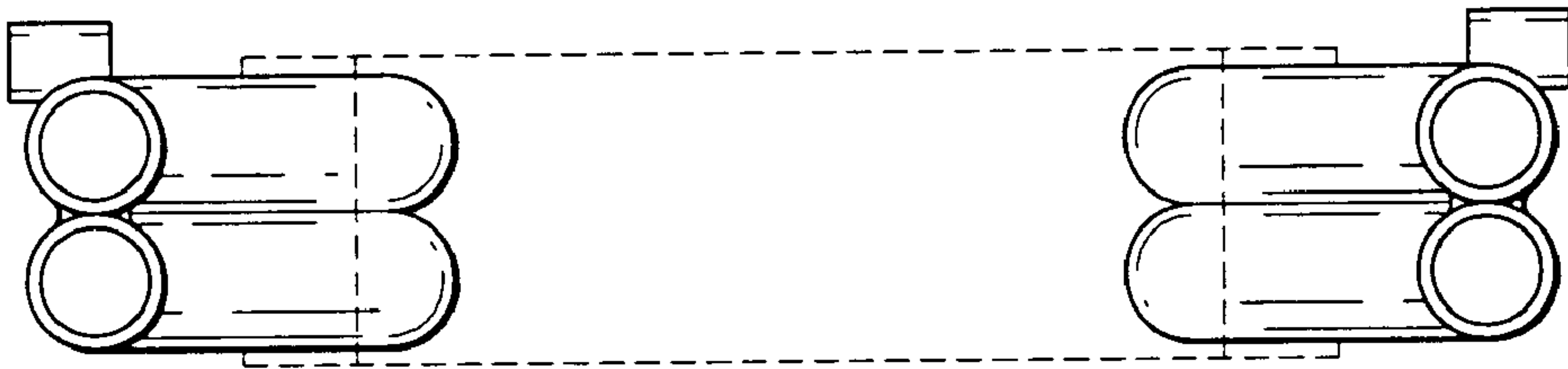
*FIG. 3*



*FIG. 4*



*FIG. 5*



***FIG. 6***

