



US00D449473B1

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

(10) **Patent No.:** **US D449,473 S**

(45) **Date of Patent:** **\*\* Oct. 23, 2001**

(54) **CANTILEVER ARM STRUCTURES FOR GLIDER**

(76) **Inventor:** **Ronald C. Noll, 25 Fairway Trail, Moreland Hills, OH (US) 44022**

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

(21) **Appl. No.:** **29/139,606**

(22) **Filed:** **Apr. 3, 2001**

**Related U.S. Application Data**

(62) Division of application No. 29/128,190, filed on Aug. 18, 2000.

(51) **LOC (7) Cl.** ..... **06-06**

(52) **U.S. Cl.** ..... **D6/501**

(58) **Field of Search** ..... D6/334, 335, 336, D6/344, 346, 347, 365, 370, 374, 379, 381, 500-502, 372, 373; 297/273, 281, 282, 452.63

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D. 19,573 \* 1/1890 Brooks ..... D6/344
- D. 121,462 7/1940 Tabb .
- D. 141,705 6/1945 Slaughter .
- D. 165,835 2/1952 Glass .
- D. 328,197 7/1992 Braxton, III .
- D. 334,485 \* 4/1993 Pomeroy et al. .... D6/344
- D. 349,818 8/1994 Noll .
- D. 350,855 \* 9/1994 Pomeroy et al. .... D6/344
- D. 399,064 10/1998 Noll .

- D. 399,065 10/1998 Noll .
- D. 400,720 11/1998 Pomeroy et al. .
- D. 403,516 1/1999 Noll .
- D. 406,948 3/1999 Noll .
- D. 423,801 5/2000 Noll .
- 3,994,468 11/1976 Carter et al. .

\* cited by examiner

*Primary Examiner*—Doris V. Coles

*Assistant Examiner*—Mimosa De

(74) *Attorney, Agent, or Firm*—Pearne & Gordon LLP

(57) **CLAIM**

The ornamental design for a cantilever arm structures for glider, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of a cantilever arm structure for a glider;  
 FIG. 2 is a left side elevational view thereof, the right side being a mirror image;  
 FIG. 3 is a top plan view thereof;  
 FIG. 4 is a front elevational view thereof;  
 FIG. 5 is a bottom view thereof;  
 FIG. 6 is a perspective view of a second embodiment of a cantilever arm structure for a glider;  
 FIG. 7 is a left side elevational view thereof, the right side being a mirror image;  
 FIG. 8 is a top plan view thereof;  
 FIG. 9 is a front elevational view thereof; and,  
 FIG. 10 is a bottom plan view thereof.

**1 Claim, 1 Drawing Sheet**

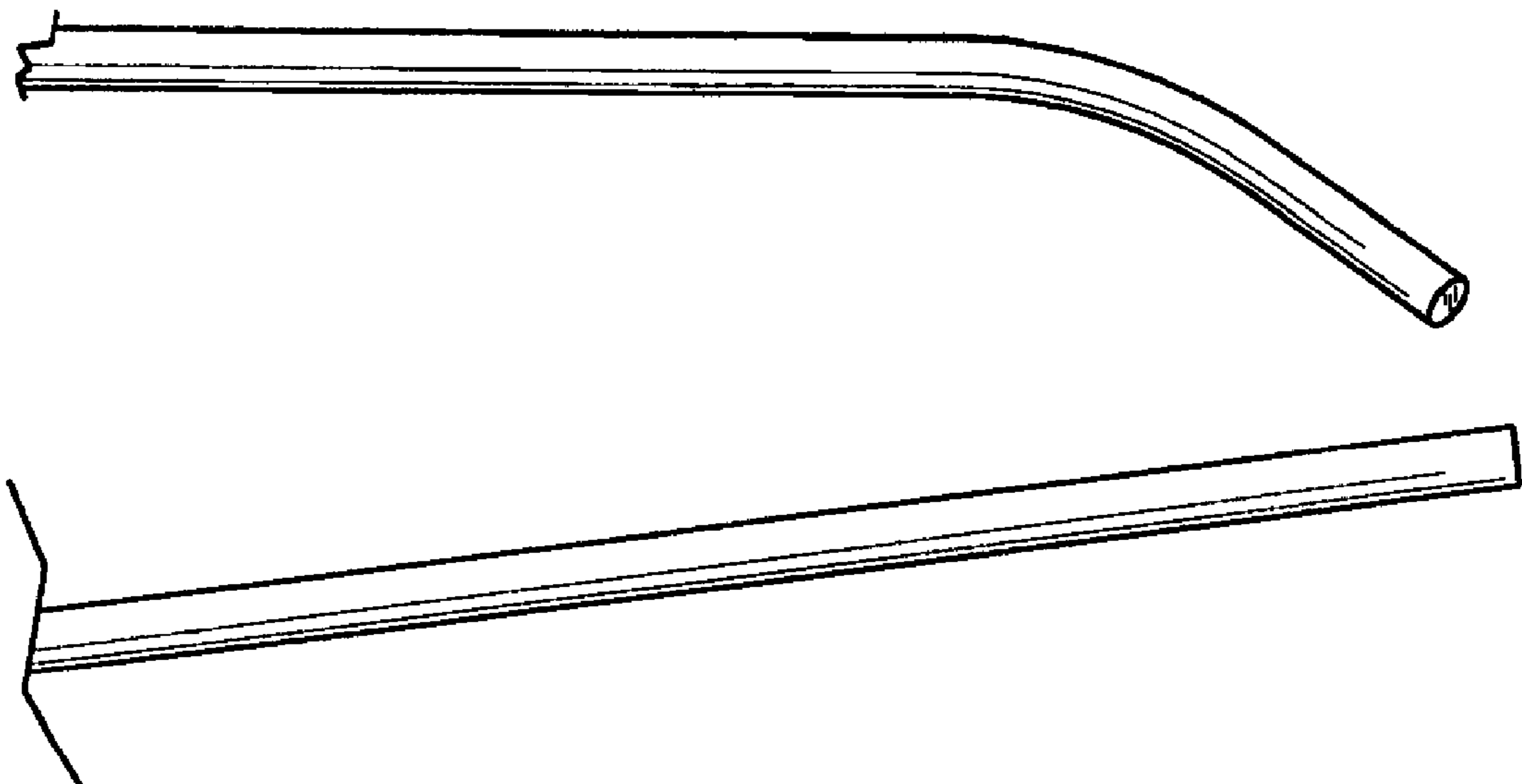


Fig.1

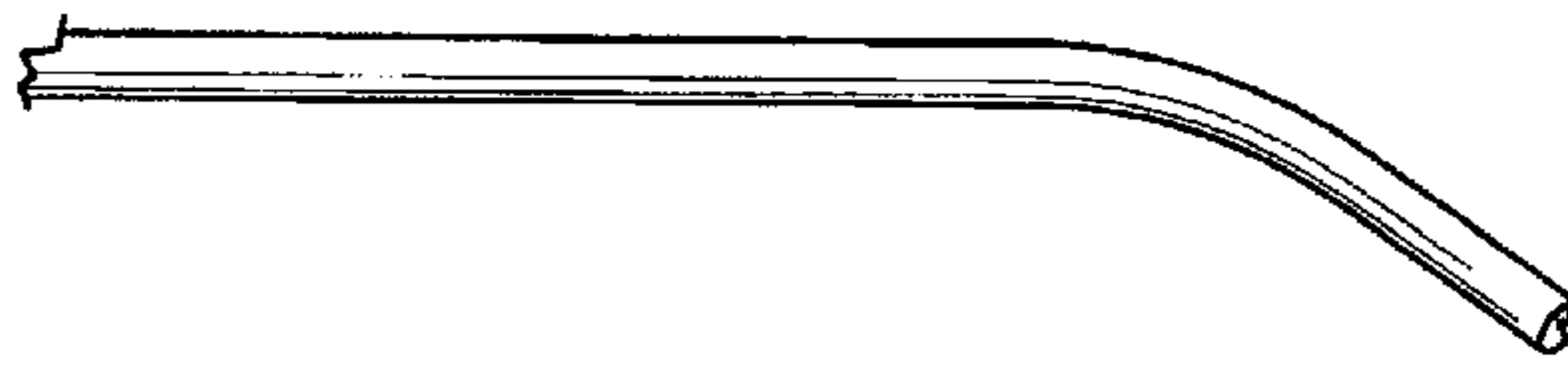


Fig.3

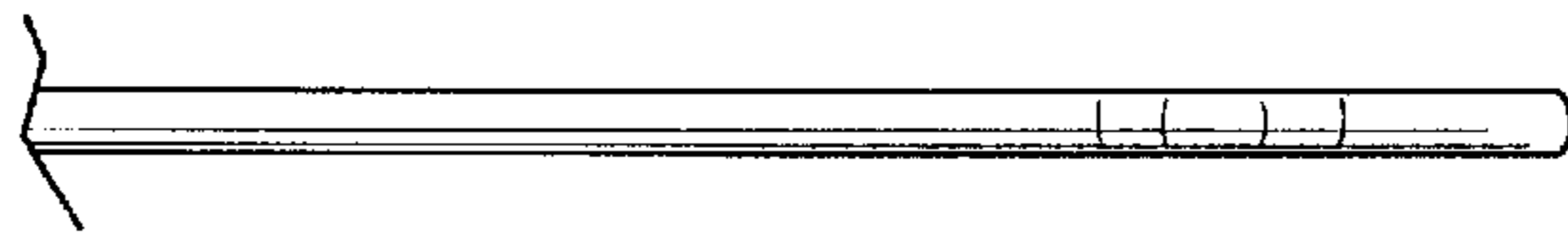


Fig.2

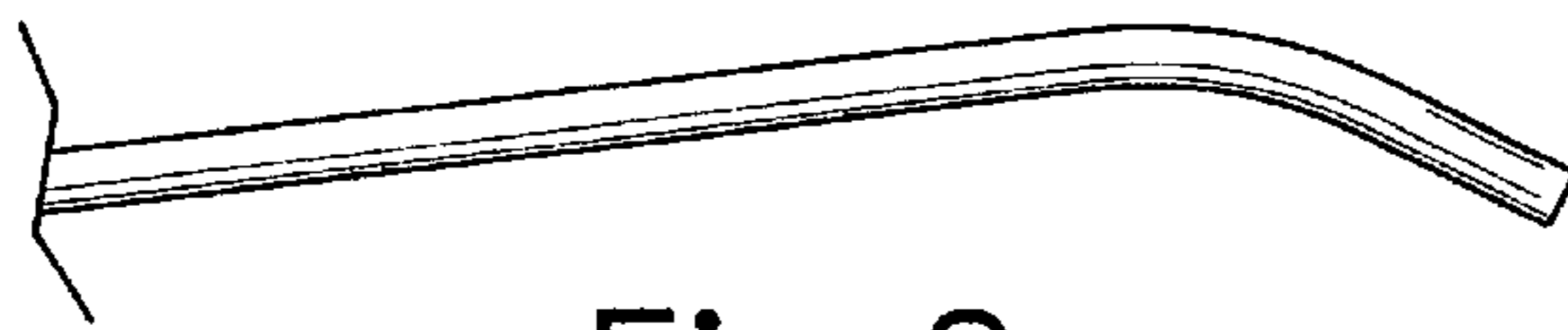


Fig.4



Fig.5

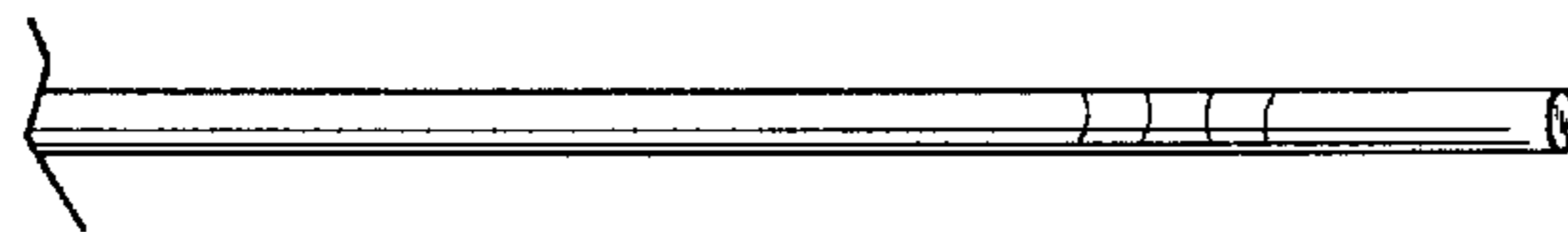


Fig.6

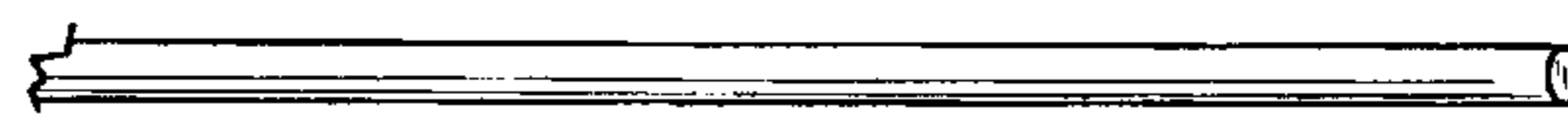


Fig.8

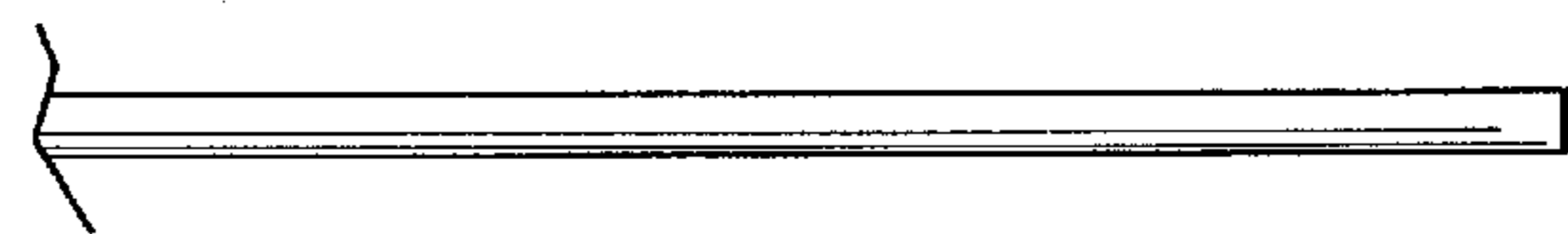


Fig.7

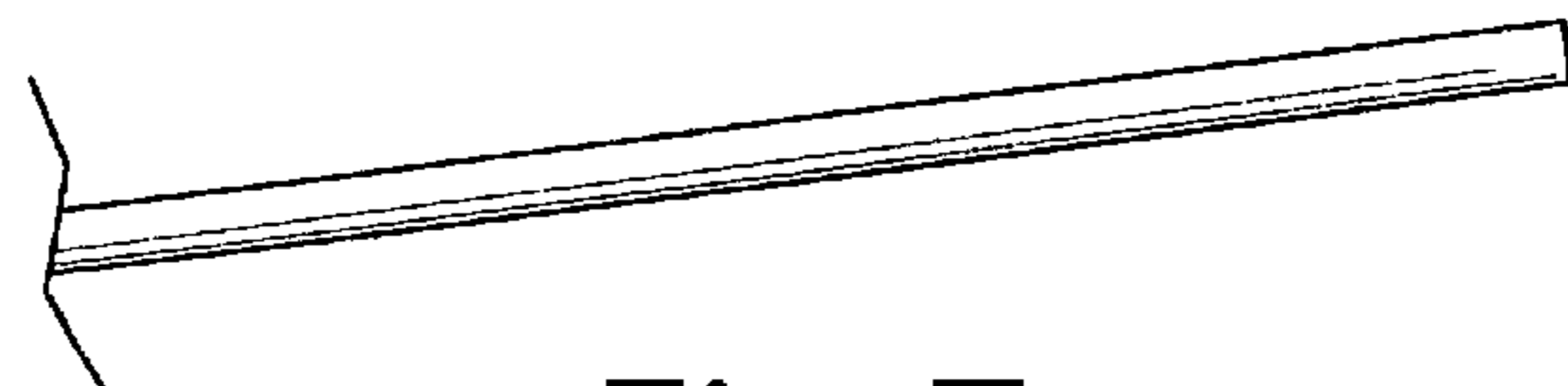
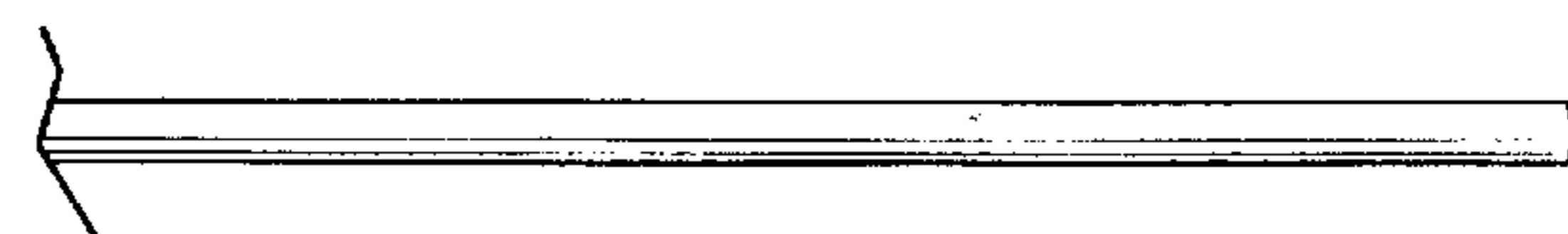


Fig.9



Fig.10





US00D449473C1

(12) **REEXAMINATION CERTIFICATE** (4693rd)

**United States Patent**  
**Noll**

(10) **Number:** **US D449,473 C1**

(45) **Certificate Issued:** **Dec. 24, 2002**

(54) **CANTILEVER ARM STRUCTURES FOR GLIDER**

2000, now Pat. No. Des. 449,473.

(75) **Inventor:** **Ronald C. Noll**, 25 Fairway Trail,  
Moreland Hills, OH (US) 44022

(51) **LOC (7) Cl.** ..... **06-06**

(52) **U.S. Cl.** ..... **D6/501**

(73) **Assignee:** **Ronald C. Noll**, Moreland Hills, OH  
(US)

(58) **Field of Search** ..... D6/334, 335, 336,  
D6/344, 346, 347, 365, 370, 371, 372,  
373, 374, 375, 376, 379, 380, 381, 499,  
500, 501, 502; 297/232, 273, 281, 282,  
445.1, 446.1

**Reexamination Request:**

No. 90/006,203, Feb. 12, 2002

(56) **References Cited**

**Reexamination Certificate for:**

Patent No.: **Des. 449,473**

Issued: **Oct. 23, 2001**

Appl. No.: **29/139,606**

Filed: **Apr. 3, 2001**

**U.S. PATENT DOCUMENTS**

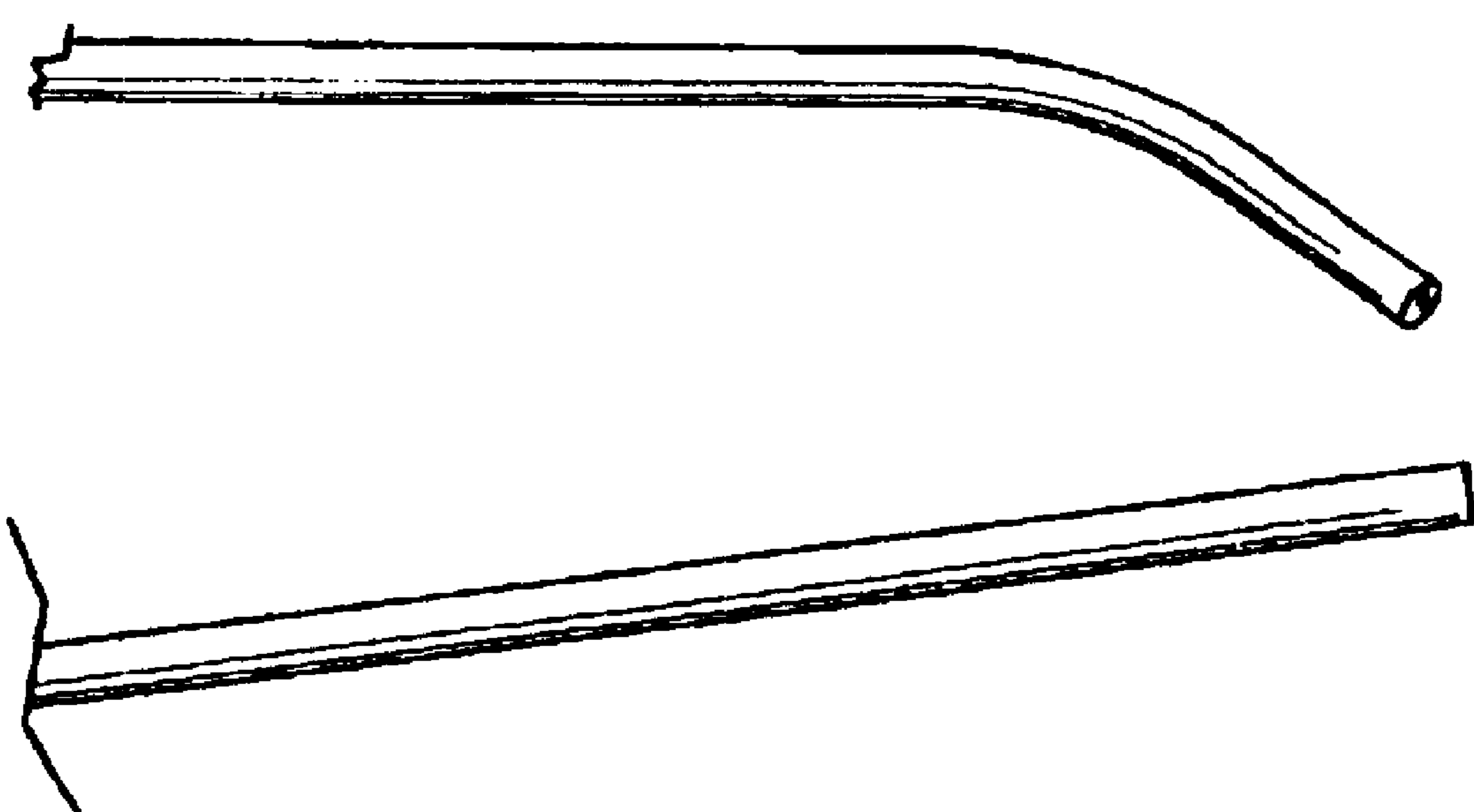
261,332 A 7/1882 Gallagher  
3,248,150 A 4/1966 Lilienfeld  
4,366,980 A \* 1/1983 Rowland ..... 297/446.1  
D279,336 S \* 6/1985 Duncan ..... D6/380 X

**Related U.S. Application Data**

\* cited by examiner

(62) Division of application No. 29/128,190, filed on Aug. 18,

*Primary Examiner*—Gary D. Watson



**1**  
**REEXAMINATION CERTIFICATE**  
**ISSUED UNDER 35 U.S.C. 307**  
**THE PATENT IS HEREBY**  
**AMENDED AS INDICATED**  
**BELOW.**

**2**  
AS A RESULT OF REEXAMINATION, IT HAS  
BEEN DETERMINED THAT:  
5 The single design claim is cancelled.

\* \* \* \* \*