



US00D804981S

(12) **United States Design Patent**  
**Pohl et al.**

(10) **Patent No.:** **US D804,981 S**

(45) **Date of Patent:** **\*\* Dec. 12, 2017**

- (54) **CURVED FILTER SCREEN**
- (71) Applicant: **MAAG PUMP SYSTEMS GMBH**,  
Grossostheim (DE)
- (72) Inventors: **Harald Pohl**, Horstel (DE); **Christian Lebert**, Hausen (DE)
- (73) Assignee: **MAAG Automatik GmbH**,  
Grossostheim (DE)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/534,244**
- (22) Filed: **Jul. 27, 2015**
- (30) **Foreign Application Priority Data**  
Jan. 26, 2015 (EP) ..... 001428817-0001
- (51) **LOC (10) Cl.** ..... **15-02**
- (52) **U.S. Cl.**  
USPC ..... **D11/7**
- (58) **Field of Classification Search**  
USPC ..... D15/7-9, 135-138, 144, 144.1, 144.2;  
D23/231, 232, 225, 365; 417/60, 235,  
417/265, 321, 355, 358, 363, 359, 410.1,  
417/415-416, 405, 900, 269, 539;  
60/408, 412; 184/26-37; 415/140-147;  
123/495, 509; 137/565.34; 264/40.7  
CPC ..... F02M 37/04; F02M 37/14; F04B 53/92;  
F04B 1/005; B29C 47/92; B29C 47/0026  
See application file for complete search history.

- (56) **References Cited**  
U.S. PATENT DOCUMENTS  
2,165,737 A \* 7/1939 Unterbusch ..... H01B 11/1808  
138/103  
D231,132 S \* 4/1974 Seastrom ..... D15/7  
3,982,669 A \* 9/1976 Moore ..... B29B 13/022  
222/146.5

- D264,719 S \* 6/1982 Ehlers ..... D15/9
- D296,701 S \* 7/1988 Lindell ..... D15/135
- D324,392 S \* 3/1992 Wilhelm ..... D15/136
- 5,122,315 A \* 6/1992 Darley ..... B29C 47/38  
264/40.1
- D331,248 S \* 11/1992 Yeh ..... D15/135
- D336,479 S \* 6/1993 Shinagawa ..... D15/135
- D387,075 S \* 12/1997 Farley ..... D15/144.2
- D450,070 S \* 11/2001 Gopalraja ..... D15/144.2
- D496,671 S \* 9/2004 Nanto ..... D15/144.2
- 7,258,824 B2 \* 8/2007 Lind ..... B29C 45/46  
264/328.1
- D550,716 S \* 9/2007 Bennett ..... D15/7
- D579,842 S \* 11/2008 Ren ..... D12/194
- 7,674,412 B2 \* 3/2010 Kegasawa ..... B29C 47/0007  
264/146
- D630,652 S \* 1/2011 Yoshioka ..... D15/7
- D680,557 S \* 4/2013 Webb ..... D15/7
- D706,305 S \* 6/2014 Webb ..... D15/7
- D706,306 S \* 6/2014 Webb ..... D15/7
- D709,920 S \* 7/2014 Tristano ..... D15/7

(Continued)

*Primary Examiner* — Ralf Seifert  
(74) *Attorney, Agent, or Firm* — Buskop Law Group,  
P.C.; Wendy Buskop

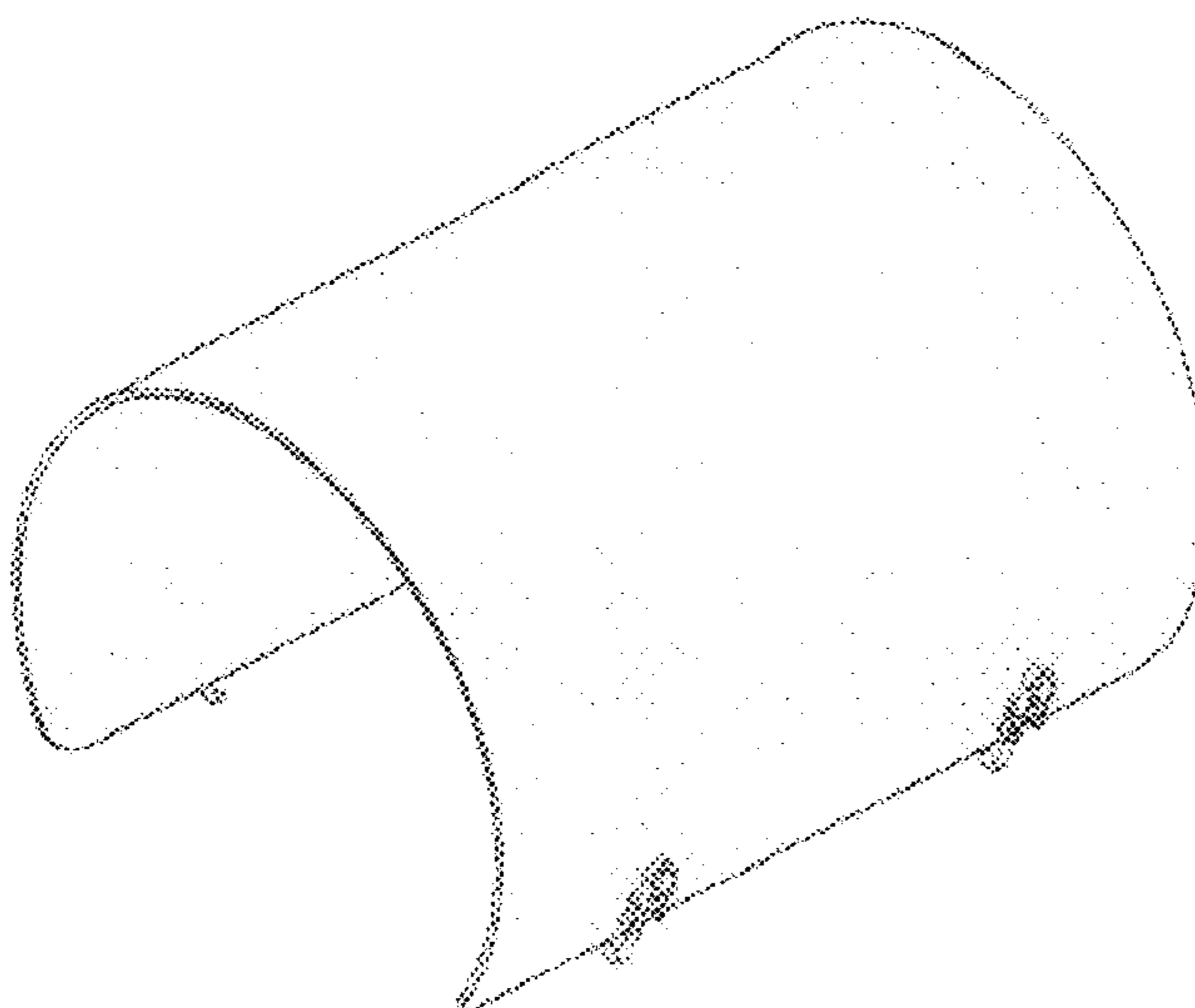
(57) **CLAIM**

The ornamental design for a curved filter screen, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the curved filter screen. FIG. 2 is a front view of the curved filter screen. FIG. 3 is a right side view of the curved filter screen. FIG. 4 is a left side view of the curved filter screen. FIG. 5 is a top view of the curved filter screen; and, FIG. 6 is a bottom view of the curved filter screen. The broken line showing of buckles is included for the purpose of illustrating environmental matter and forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



(56)

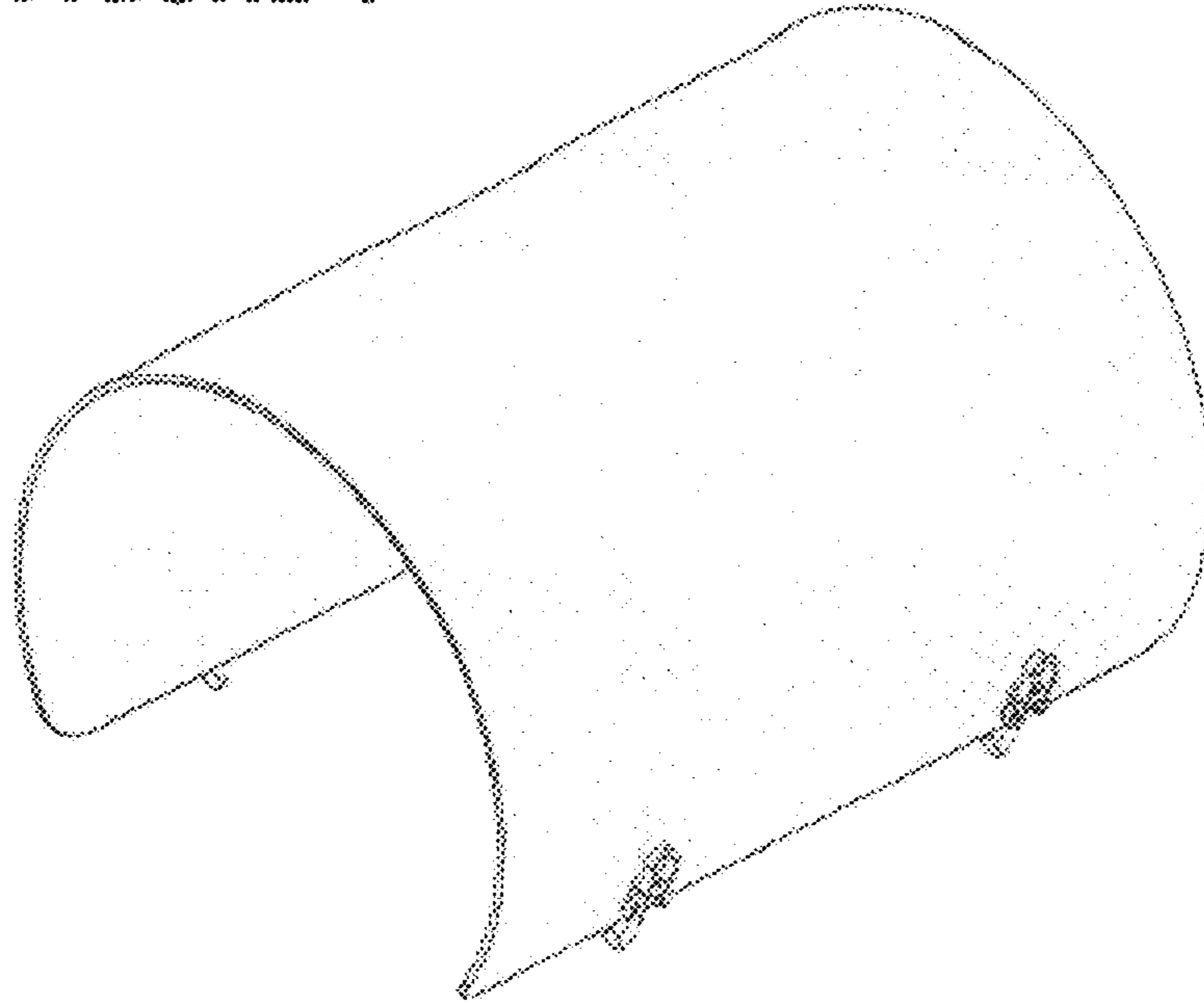
**References Cited**

U.S. PATENT DOCUMENTS

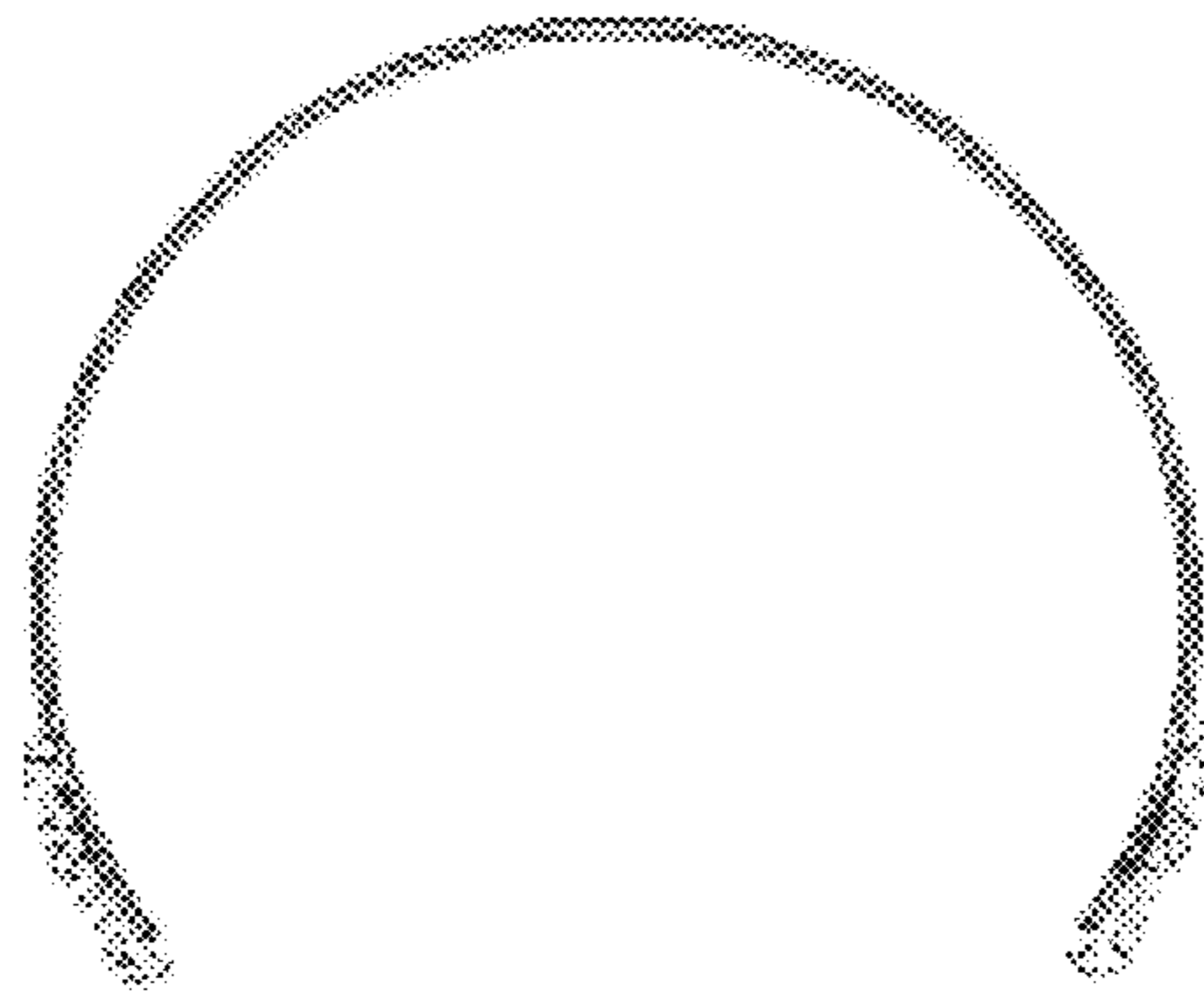
D711,444 S \* 8/2014 Sallstrom ..... D15/144.2  
D763,426 S \* 8/2016 Koch ..... D23/365

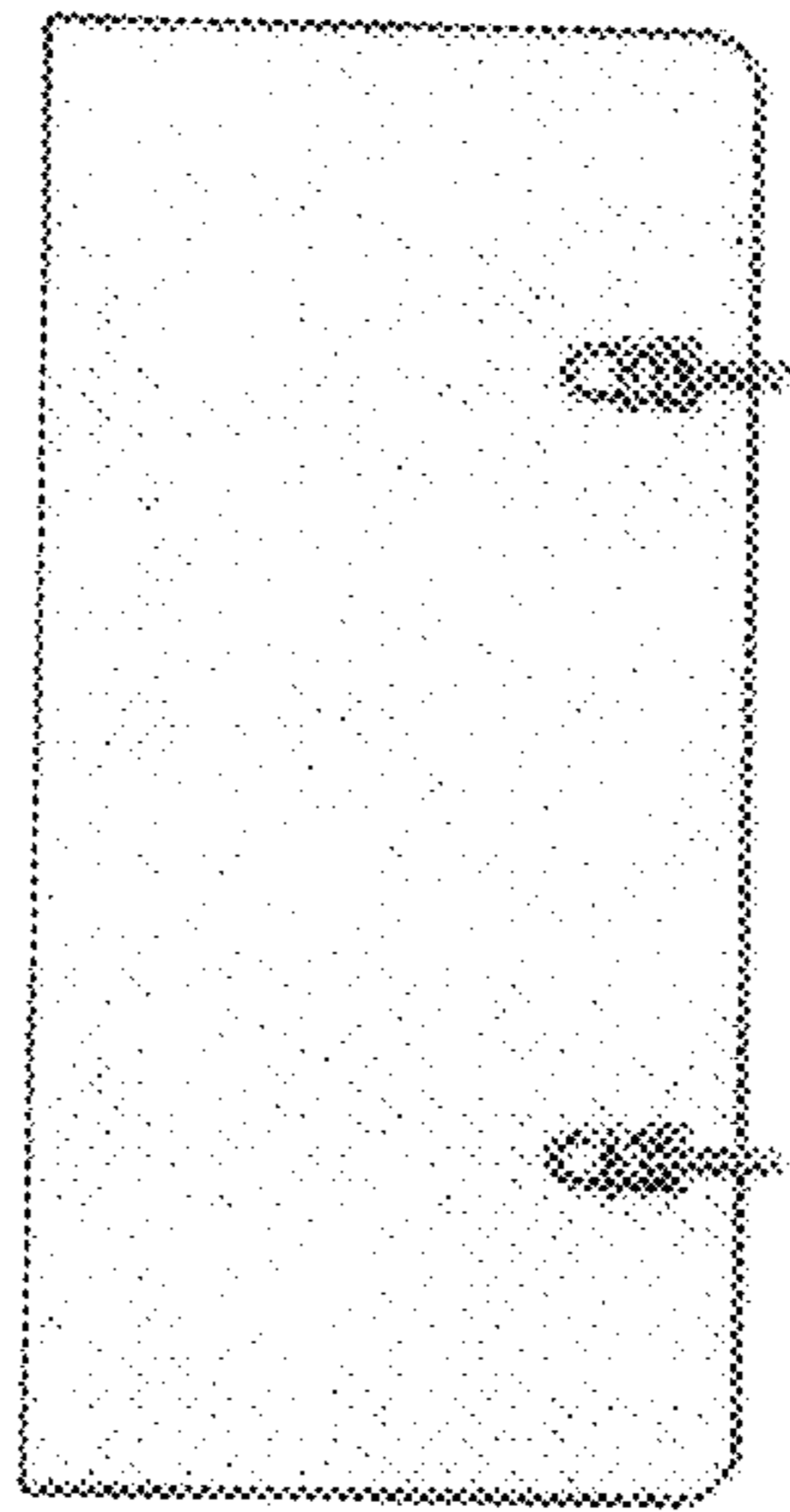
\* cited by examiner

**FIGURE 1**



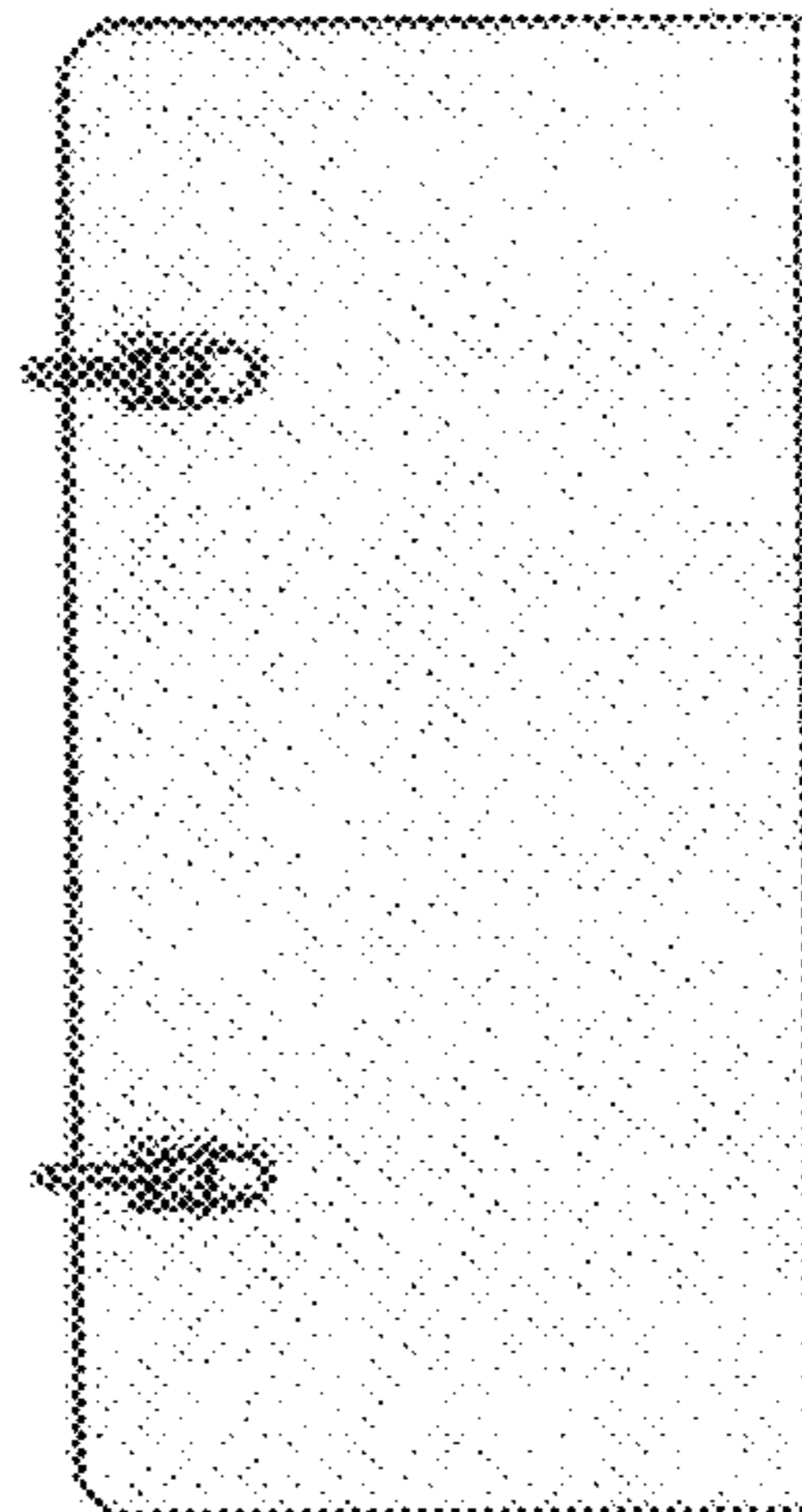
**FIGURE 2**

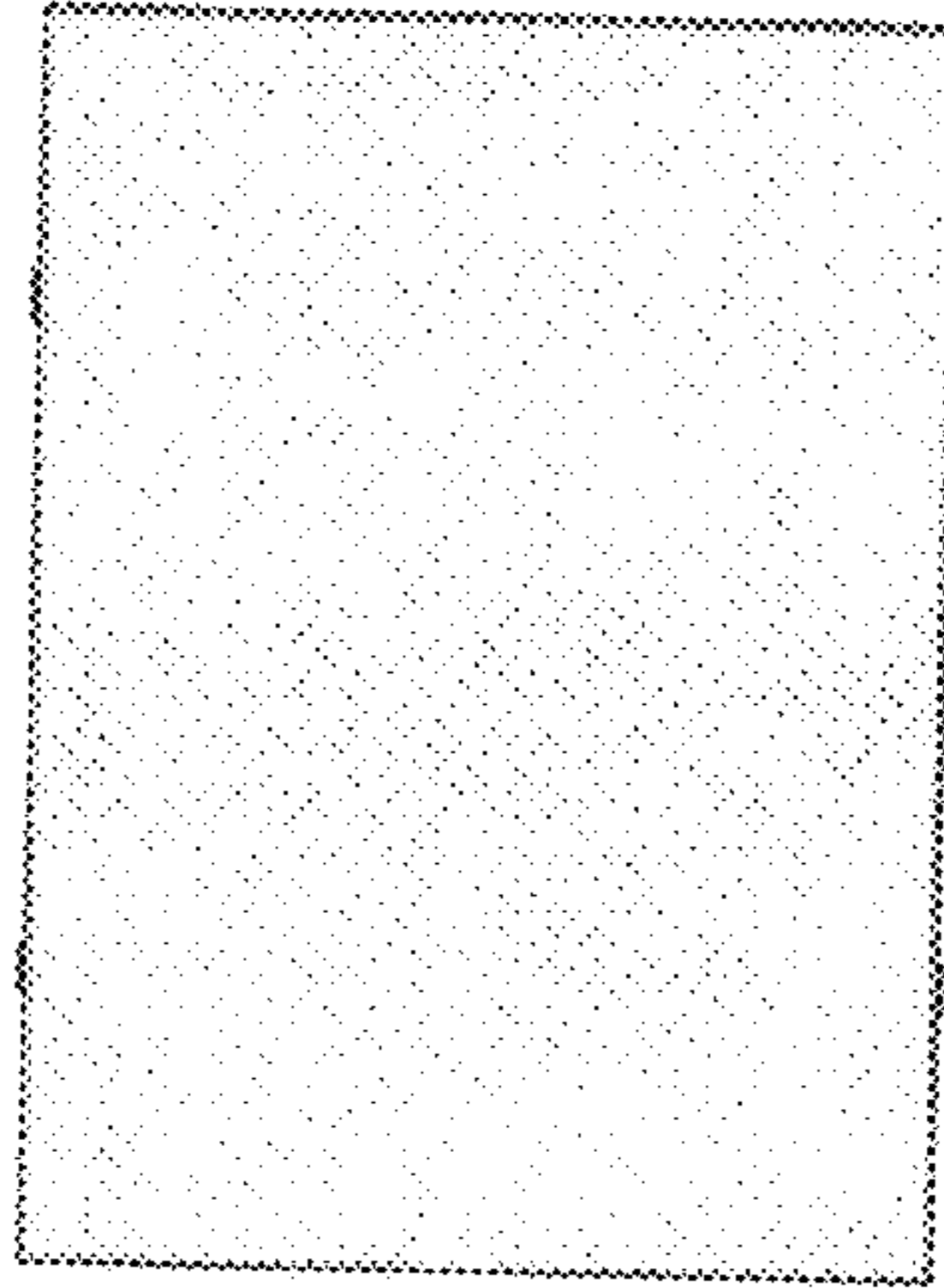




**FIGURE 3**

**FIGURE 4**





*FIGURE 5*

*FIGURE 6*

