



US00D949327S

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

(10) **Patent No.:** **US D949,327 S**

(45) **Date of Patent:** **** Apr. 19, 2022**

(54) **FRAME FOR A DUST MASK**
(71) Applicant: **Jong Seok Park**, Gwacheon-si (KR)
(72) Inventor: **Jong Seok Park**, Gwacheon-si (KR)
(**) Term: **15 Years**

D204,730 S * 5/1966 Dunning A41D 31/102
D29/111
3,811,436 A * 5/1974 Ferrell A61M 16/047
128/205.29
D249,397 S * 9/1978 Humphrey D29/111
(Continued)

(21) Appl. No.: **35/510,456**
(22) Filed: **Apr. 1, 2020**

(80) **Hague Agreement Data**
Int. Filing Date: **Apr. 1, 2020**
Int. Reg. No.: **DM/208940**
Int. Reg. Date: **Apr. 1, 2020**
Int. Reg. Pub. Date: **Oct. 2, 2020**

(30) **Foreign Application Priority Data**

Oct. 17, 2019 (KR) 30-2019-0049479

(51) **LOC (13) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D24/110.1**; D29/111

(58) **Field of Classification Search**
USPC D24/110, 110.1; D29/108, 110, 111
CPC A62B 23/02; A62B 23/025; A62B 3/00;
A62B 18/02; A62B 18/10; A62B 7/10;
A41D 13/11; A41D 13/113; A41D
13/1107; A41D 13/1138; A41D 13/1146;
A61M 16/06; A61M 16/0622; A42B
1/002; A42B 1/004

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D190,716 S * 6/1961 McMillian D29/111
3,139,624 A * 7/1964 Humphrey A42B 3/20
2/9

OTHER PUBLICATIONS

Designboom.com, 3D printed support frame eases breathing through neck tubes, Jul. 2020, blog post, retrieved Sep. 30, 2021 from <URL:https://www.designboom.com/design/3d-printed-lacunal-support-frame-breathing-neck-tubes-06-17-2020/> (Year: 2020).*

(Continued)

Primary Examiner — Calvin E Vansant
(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(57) **CLAIM**

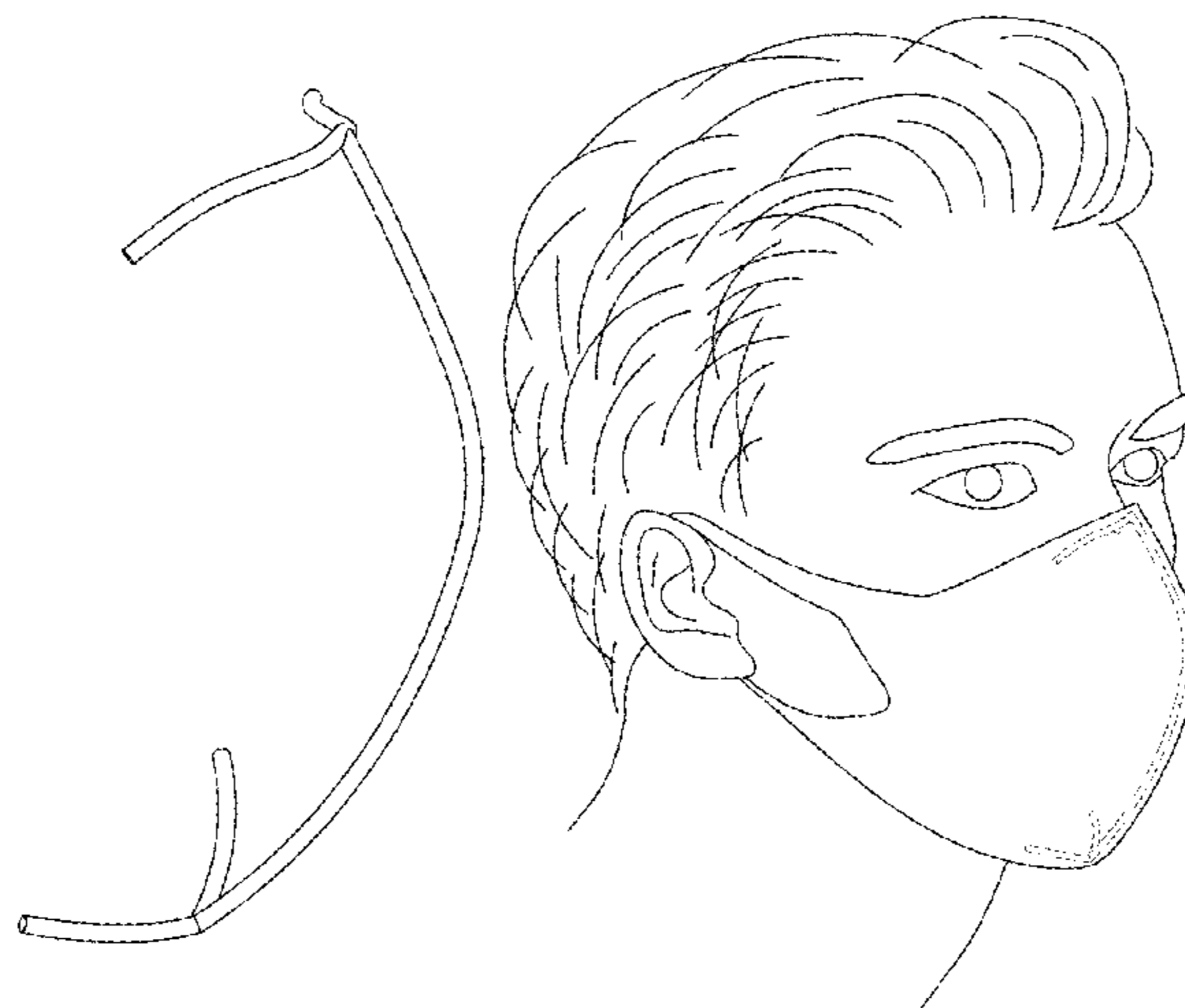
The ornamental design for a frame for a dust mask, as shown and described.

DESCRIPTION

1. Frame for a dust mask
1.1 : Perspective
1.2 : Front
1.3 : Back
1.4 : Left
1.5 : Right
1.6 : Top
1.7 : Bottom
1.8 : Perspective view with the frame for a dust mask shown in use

This design is for a frame for a dust mask which is installed inside of the mask; the upper branch of the claimed design is located at the nose of the user and the lower branch of the claimed design is located at the chin of the user; further, the main frame connecting the upper branch and lower branch makes the side shape and contour of the entire mask; in reproduction **1.8** the claimed design is shown in dashed lines

(Continued)



and the environment where the claimed design is used is shown in solid lines. The solid lines in reproduction 1.8 form no part of the claim.

1 Claim, 8 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

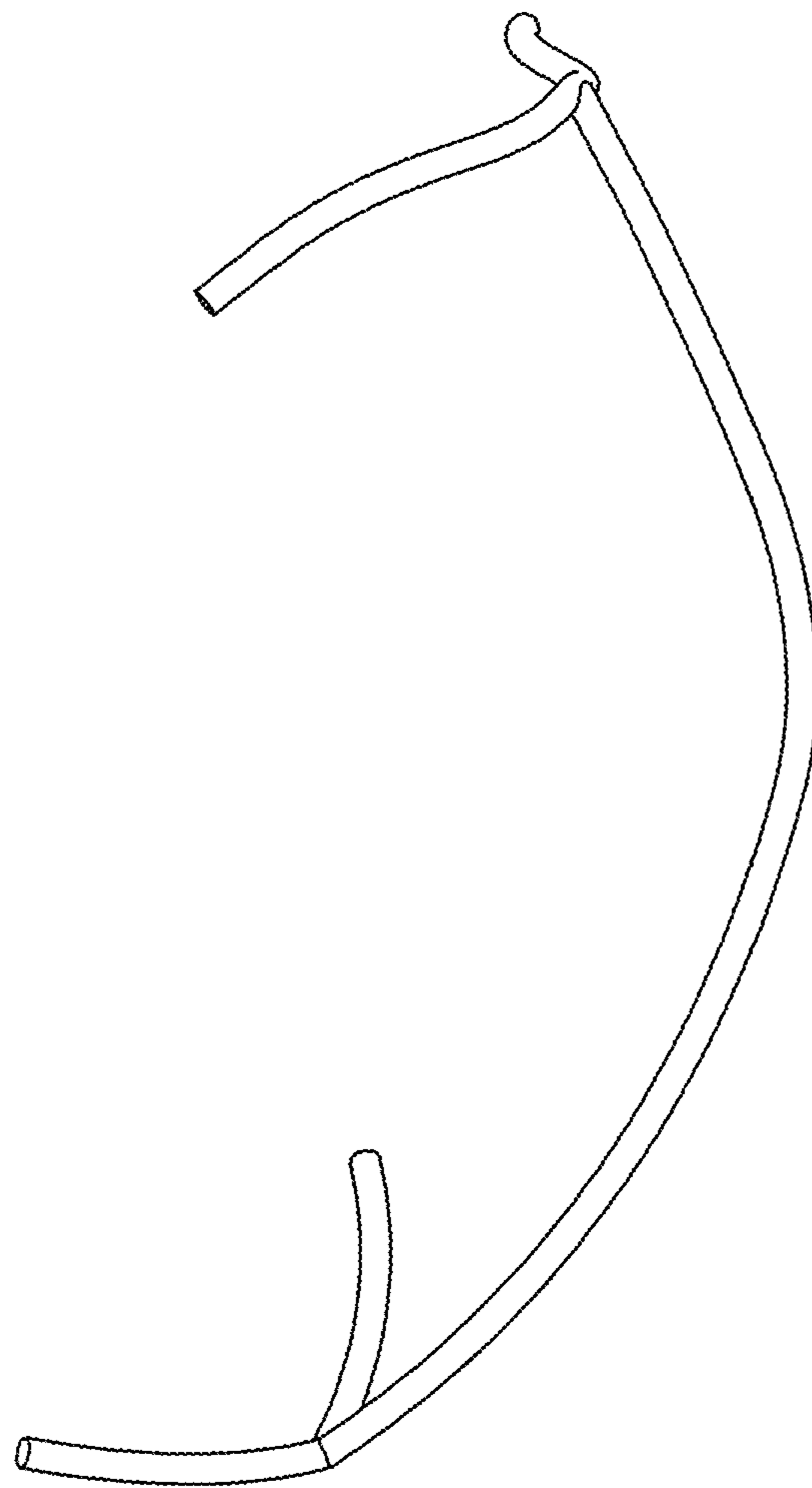
4,774,729 A * 10/1988 Coates A42B 3/20
2/424
D298,868 S * 12/1988 Klindt D29/111
D335,367 S * 5/1993 Mieskoski D16/339
D343,307 S * 1/1994 Tennyson A42B 3/20
D29/111
D483,394 S * 12/2003 Masterson D16/339
D603,102 S * 10/2009 Polstein A42B 3/20
D29/111
10,561,181 B2 * 2/2020 Pearson A41D 31/102
2003/0205231 A1 * 11/2003 Shigematsu A41D 13/11
128/206.21

OTHER PUBLICATIONS

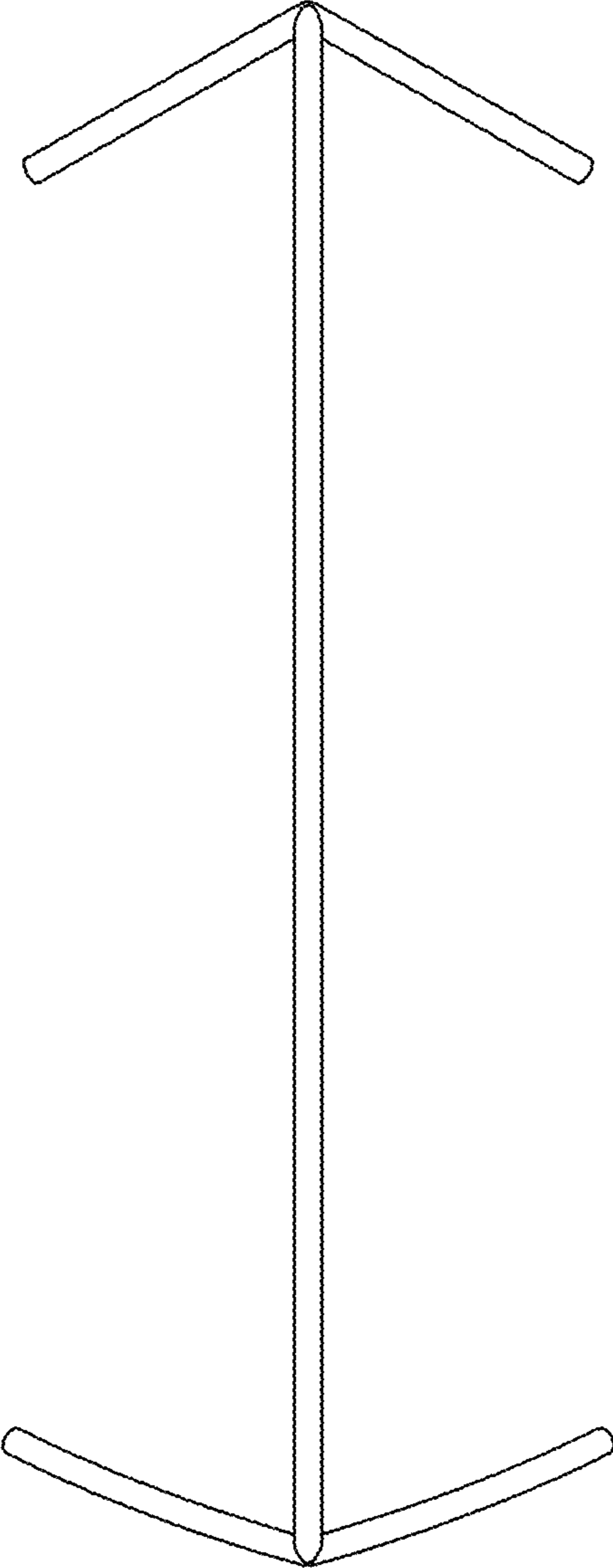
Dailysale.com, 10-Pack: Face Mask Inner Support Frame Silicone Bracket, undated online product page, retrieved Sep. 30, 2021 from <URL:https://dailysale.com/products/10-pack-face-mask-inner-support-frame-silicone-bracket> (Year: 2021).*

* cited by examiner

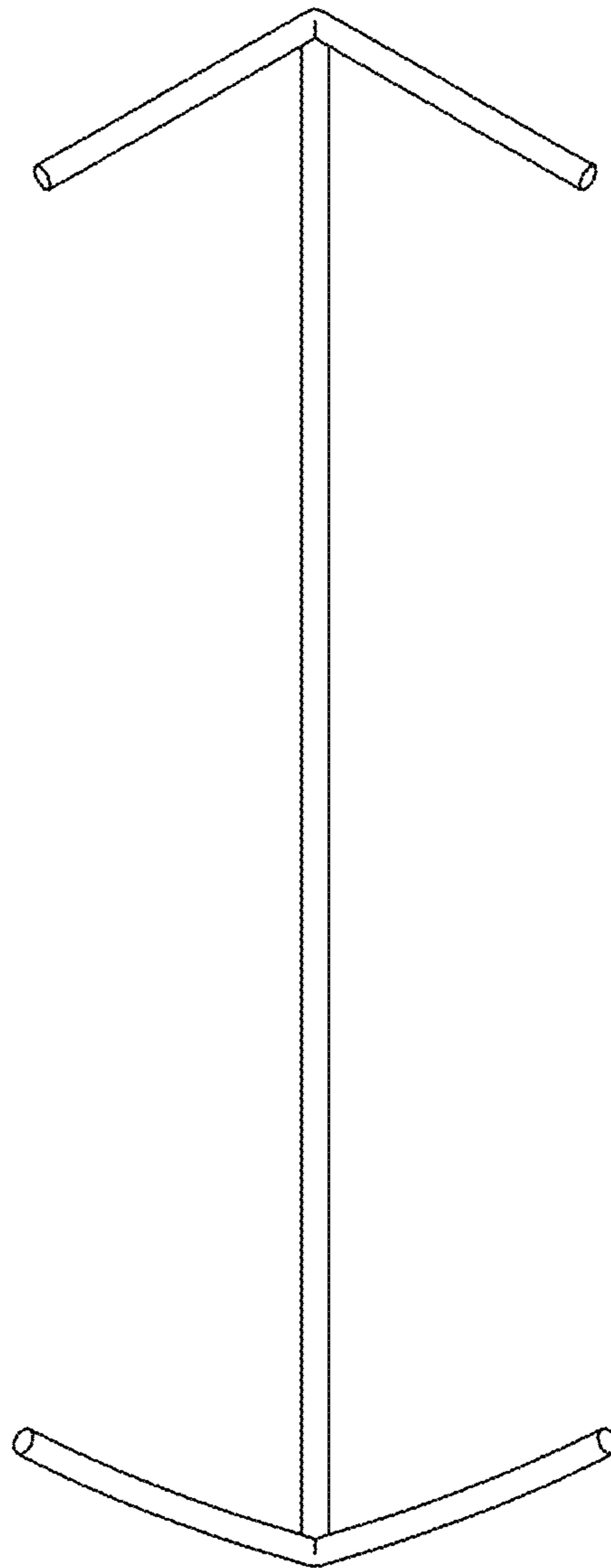
1.1



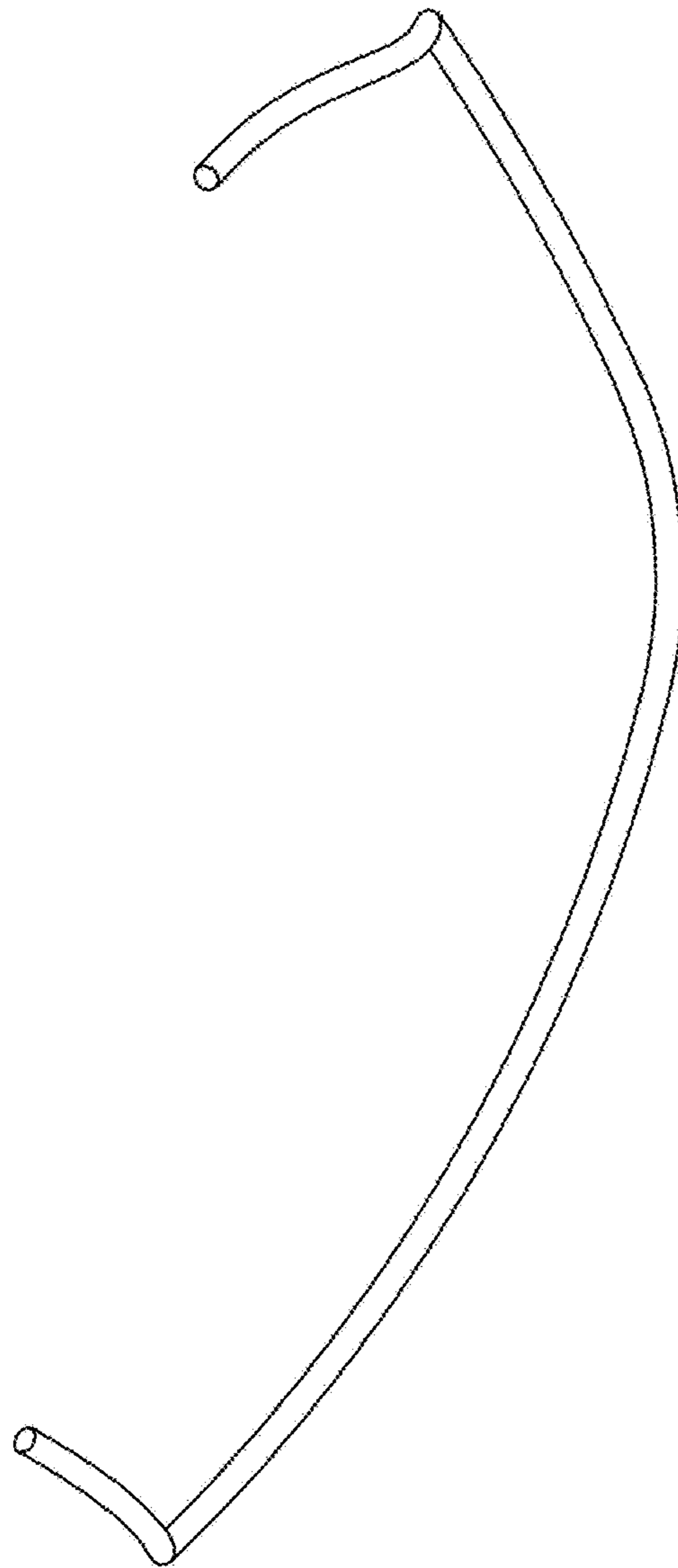
1.2



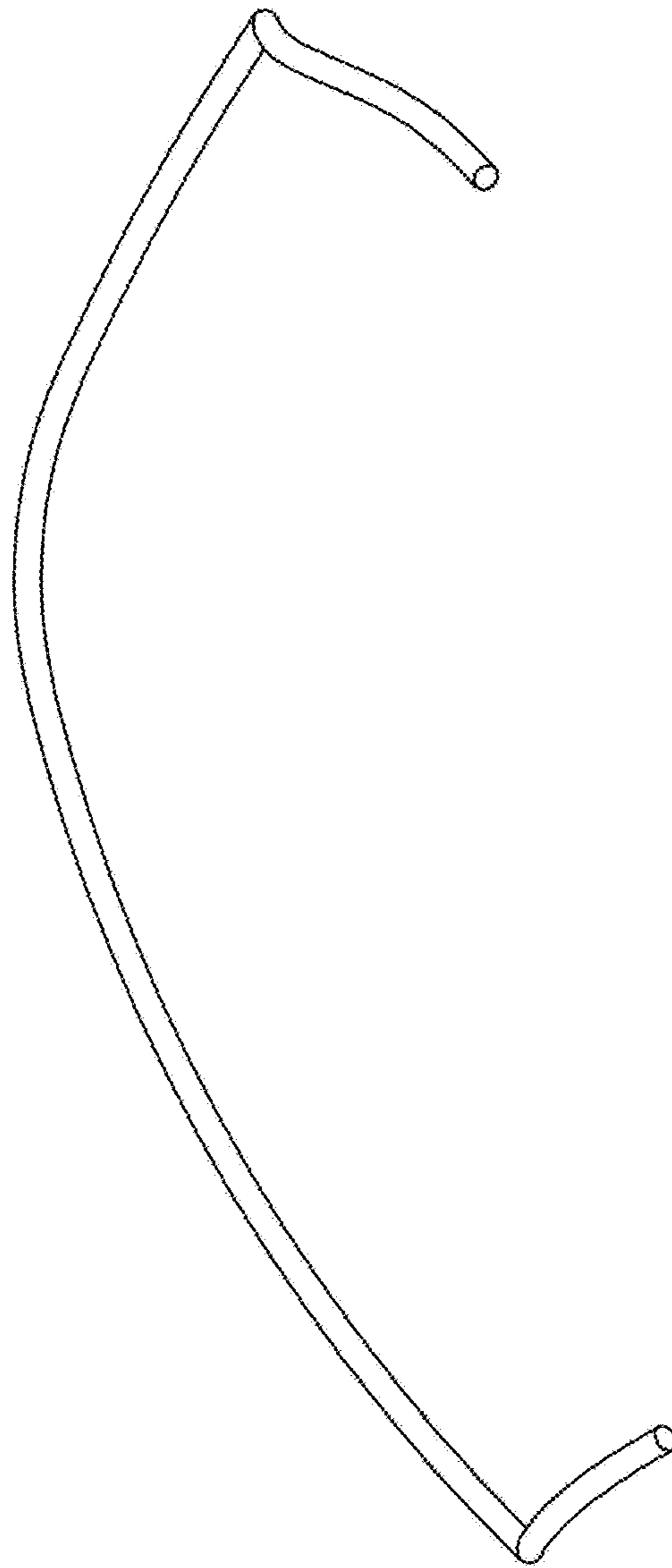
1.3



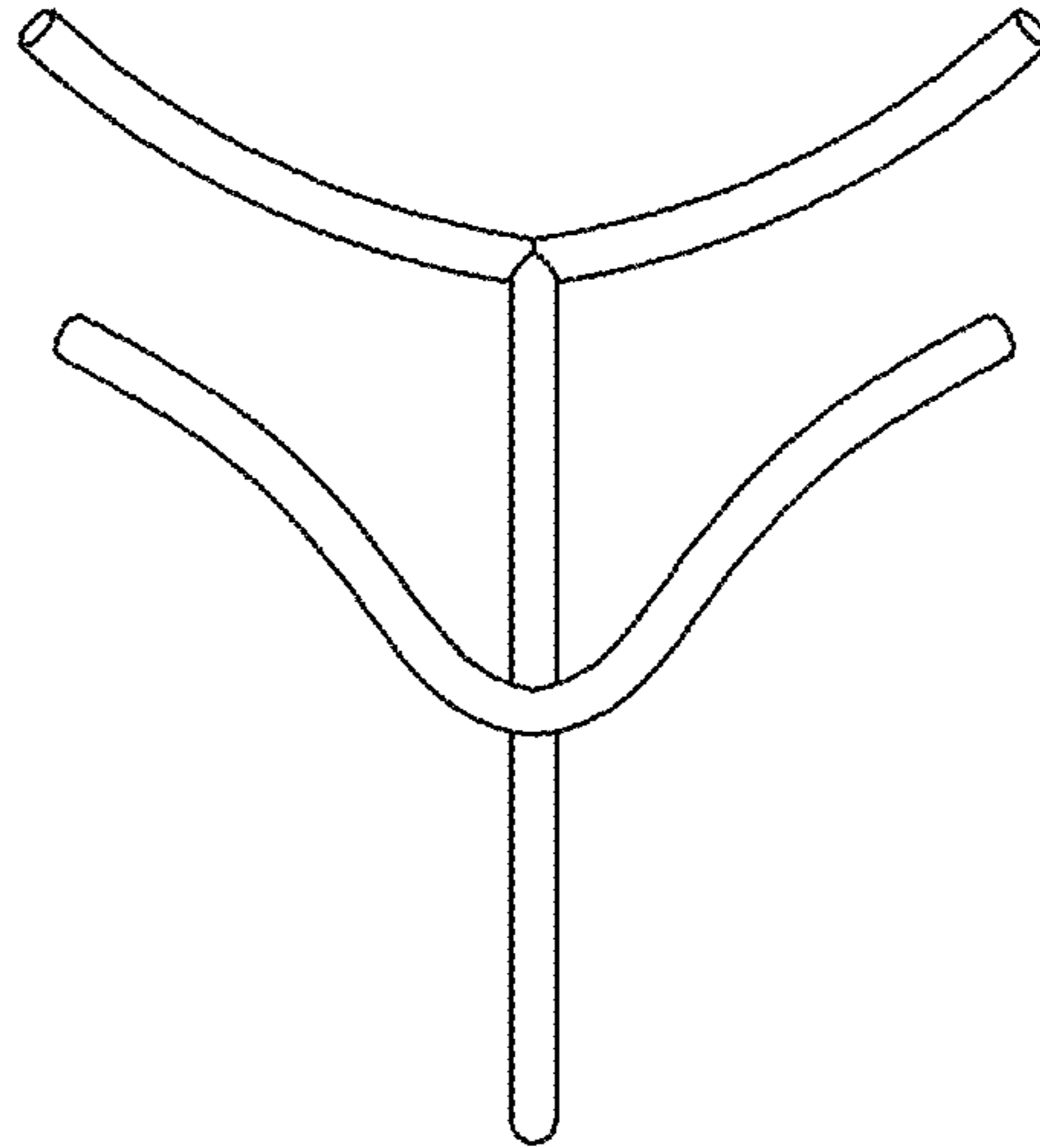
1.4



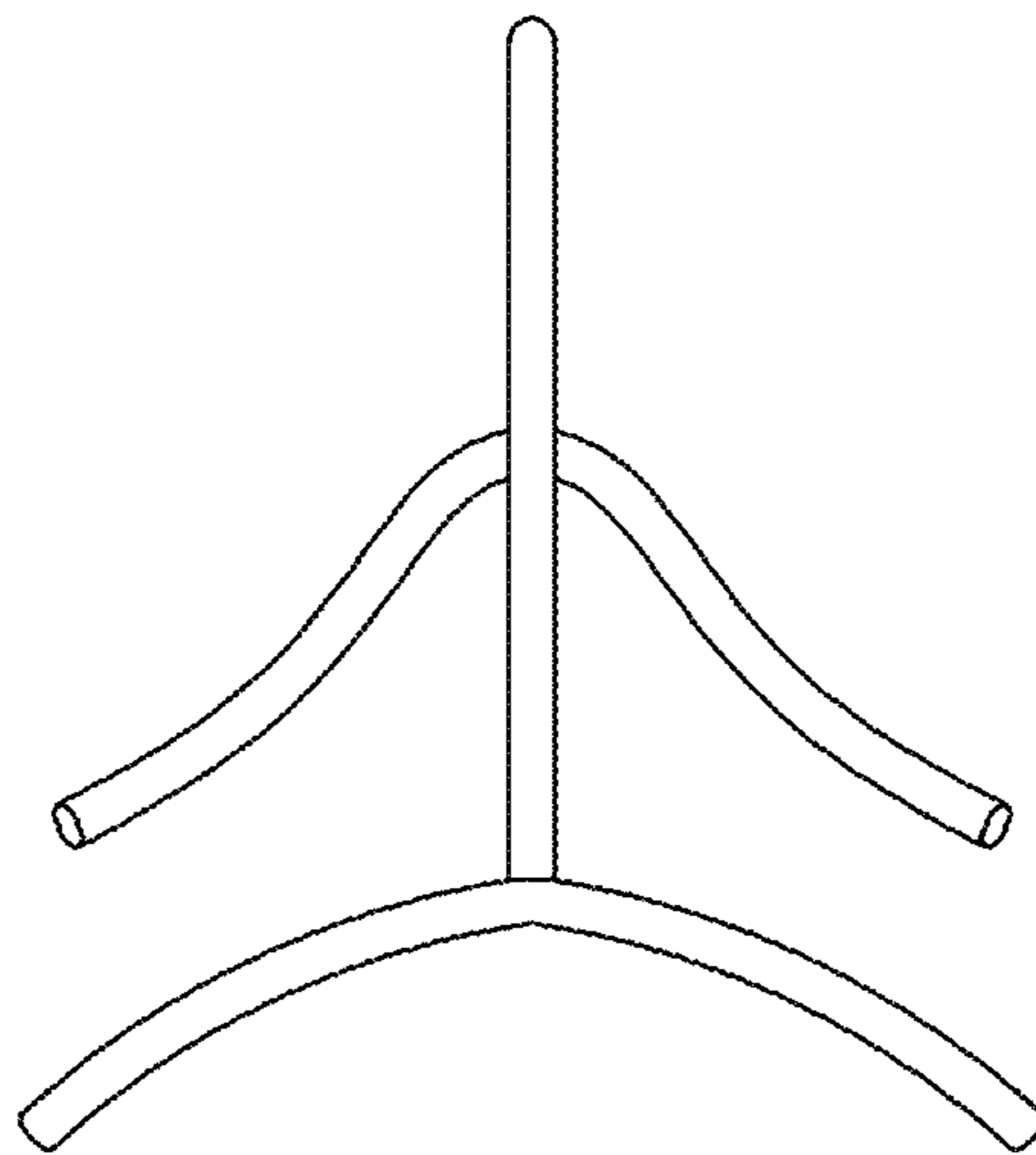
1.5



1.6



1.7



1.8

