



US00D809149S

(12) **United States Design Patent** (10) **Patent No.:** **US D809,149 S**  
**Tsuzuranuki et al.** (45) **Date of Patent:** **\*\* Jan. 30, 2018**

(54) **KNEE JOINT SUPPORTER**

(56) **References Cited**

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**ADVANCING INC.**, Osaka (JP);  
**DMCHAIN COOPERATIVE**,  
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(Continued)

(\*\*) Term: **15 Years**

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(21) Appl. No.: **35/501,089**

(57) **CLAIM**

(22) Filed: **Dec. 16, 2015**

The ornamental design for a knee joint supporter, as shown  
and described.

(80) **Hague Agreement Data**

**DESCRIPTION**

Int. Filing Date: **Dec. 16, 2015**

Int. Reg. No.: **DM/090016**

Int. Reg. Date: **Dec. 16, 2015**

Int. Reg. Pub. Date: **Jun. 17, 2016**

1. Knee joint supporter  
**1.1** is a front view;  
**1.2** is a back view;  
**1.3** is a left view;  
**1.4** is a right view;  
**1.5** is a top view;  
**1.6** is a bottom view;  
**1.7** is a perspective view;  
**1.8** is a front view shown in an environment; and  
**1.9** is another front view shown in an environment.  
In the reproductions, the stippling feature indicates a contrast in appearance. In **1.1** through **1.7** the broken lines are for the purpose of illustrating a stitching feature and form a part of the claimed design. In **1.8** through **1.9** the broken lines are for the purpose of illustrating environment only and form no part of the claimed design.

(30) **Foreign Application Priority Data**

Jun. 26, 2015 (JP) ..... 2015-014230

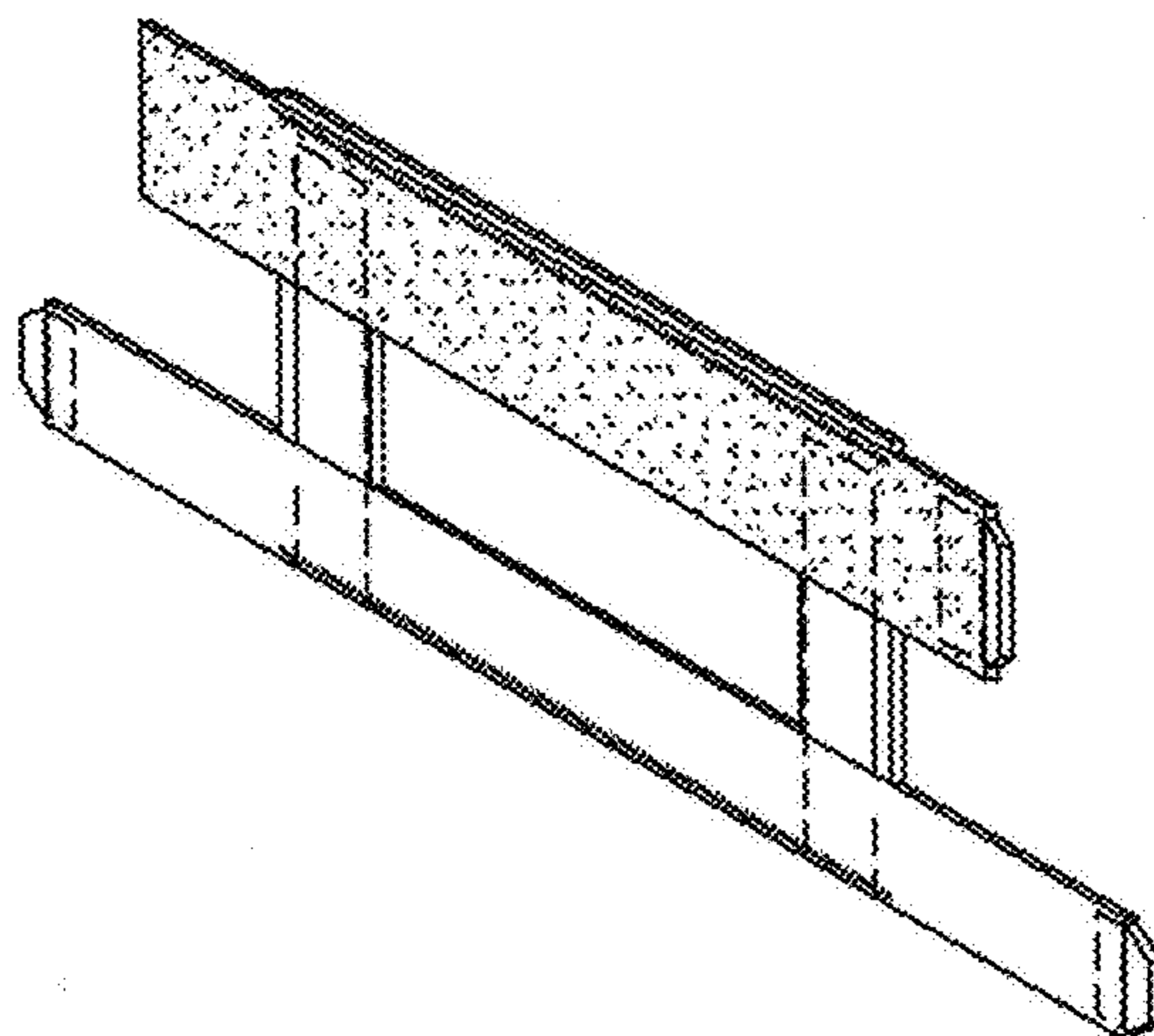
(51) **LOC (11) Cl.** ..... **24-00**

(52) **U.S. Cl.**  
USPC ..... **D24/190**

(58) **Field of Classification Search**  
USPC ..... D24/190, 231, 189; D14/411; 602/19,  
602/14

See application file for complete search history.

**1 Claim, 9 Drawing Sheets**



(56)

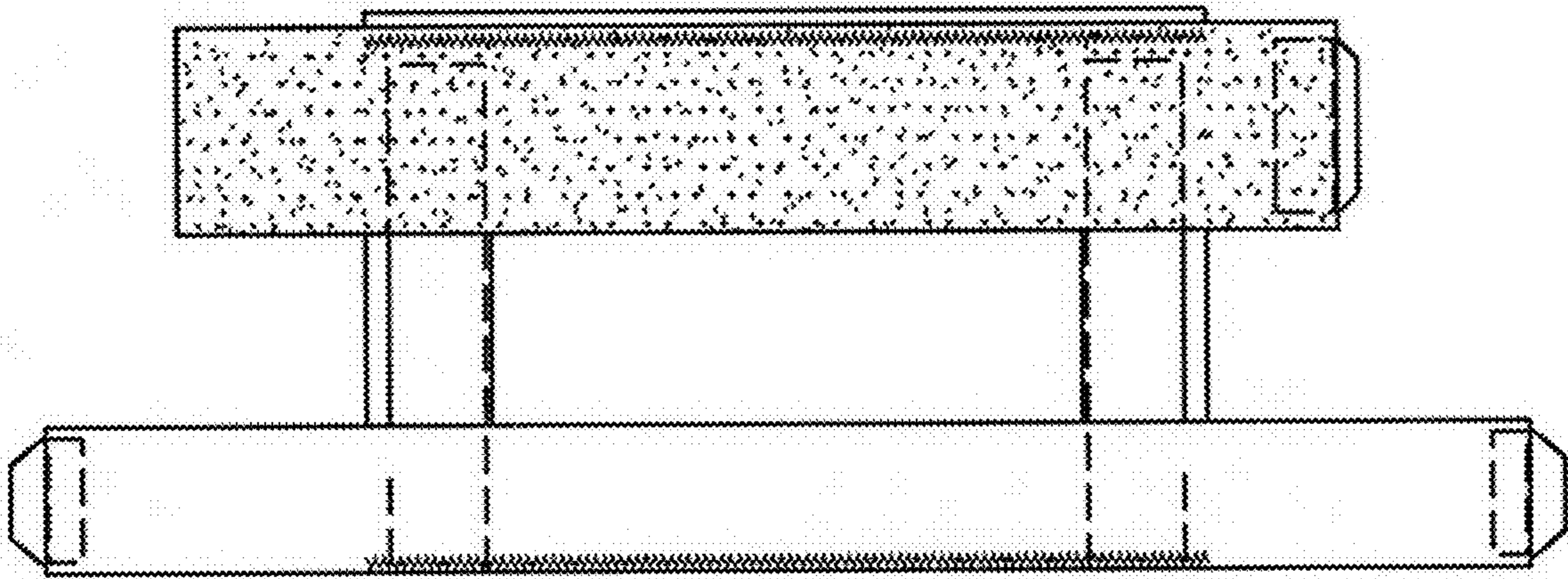
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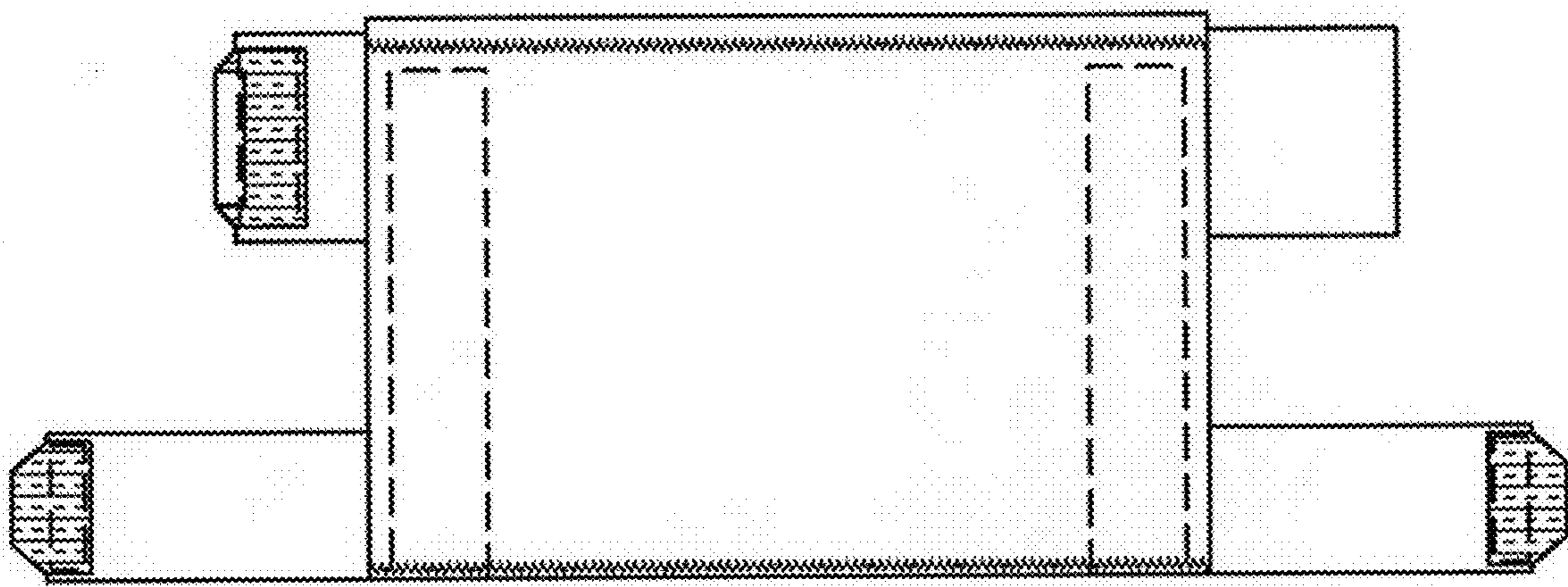
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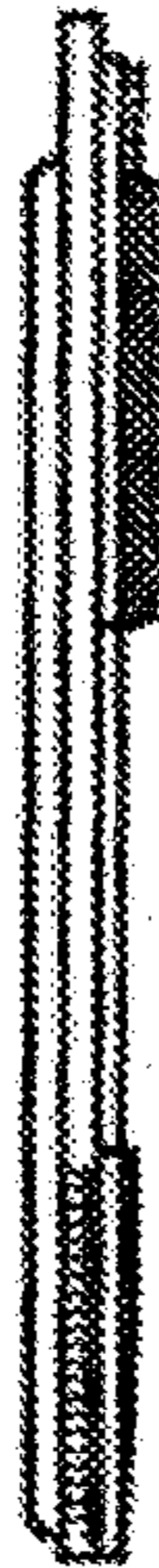
1.1



1.2



1.3

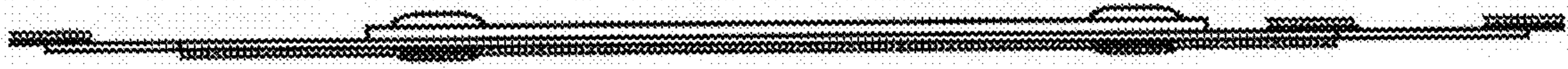


1.4

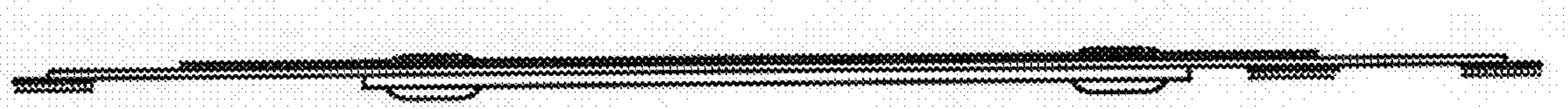




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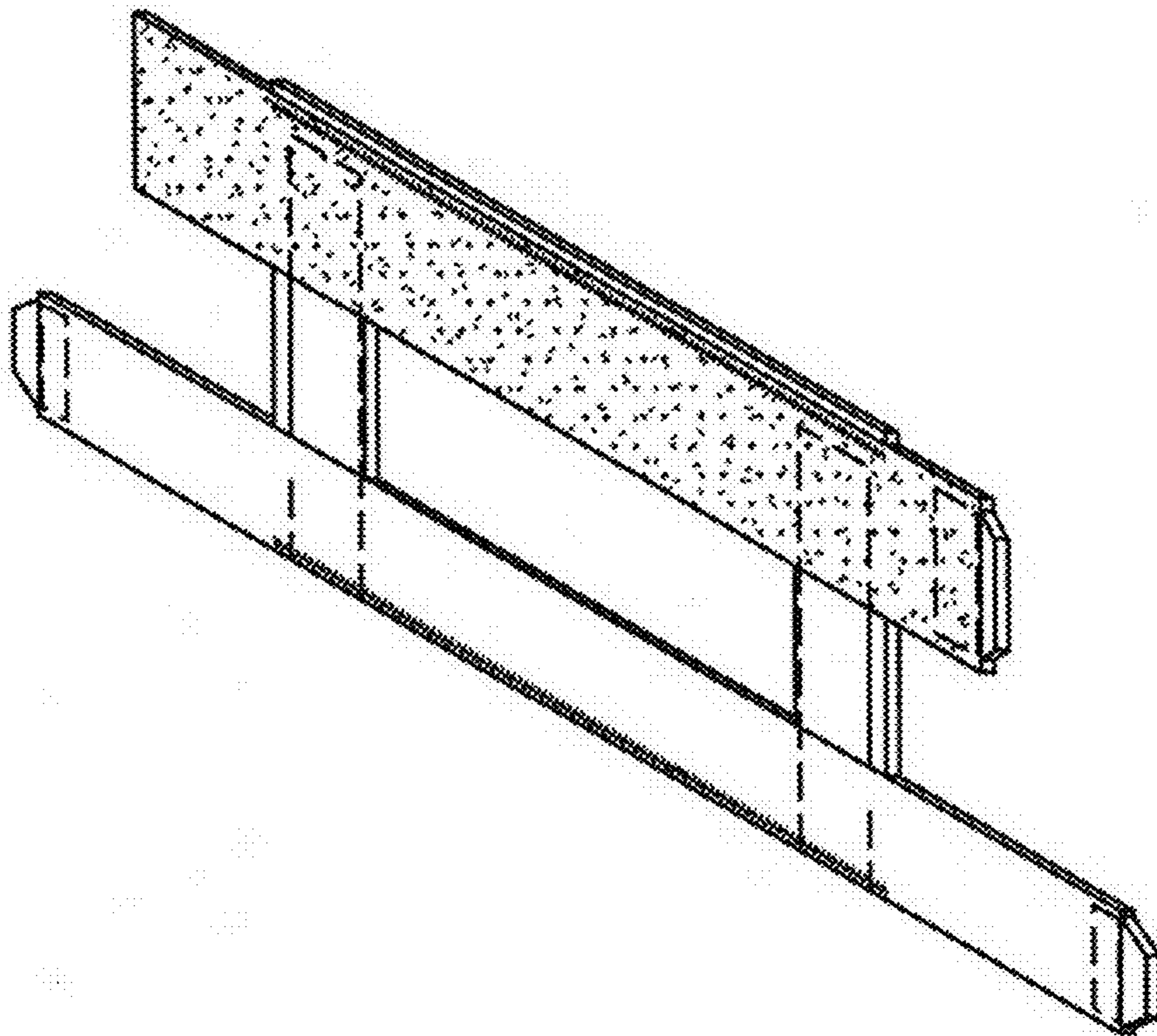


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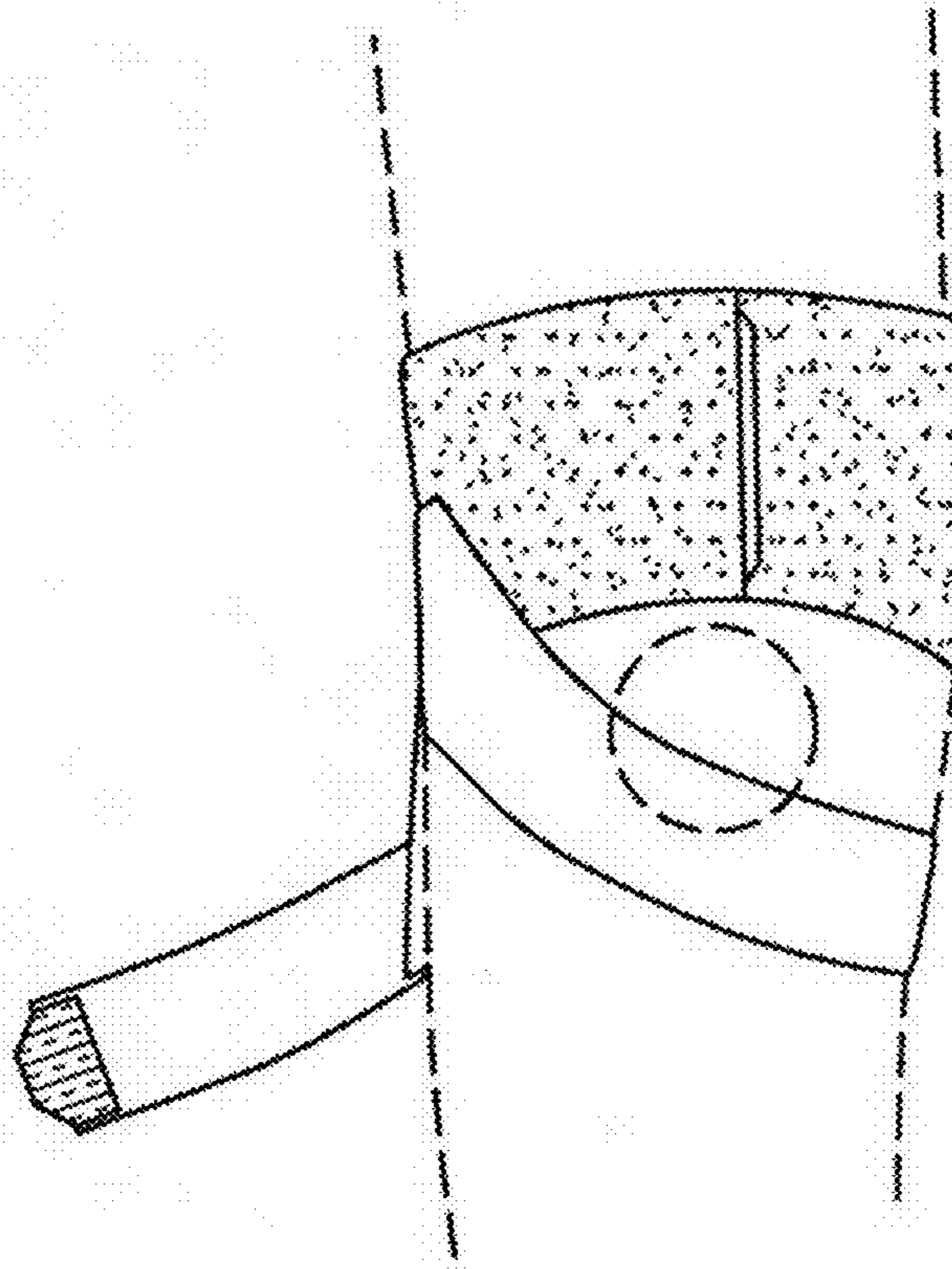




1.7



1.8



1.9

