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(12) **United States Design Patent** (10) **Patent No.:** **US D974,427 S**
Rydén (45) **Date of Patent:** **** Jan. 3, 2023**

(54) HOLE SAW	5,740,700 A *	4/1998	Redmond	.....	B62J 23/00	74/551.8
(71) Applicant: Kapman AB , Lidköping (SE)	D549,619 S *	8/2007	Jacobs	.....	D12/114	
(72) Inventor: Mikael Rydén , Lidköping (SE)	9,802,666 B2 *	10/2017	Serbinski	.....	B62J 23/00	
(**) Term: 15 Years	D813,729 S *	3/2018	Serbinski	.....	D12/114	
(21) Appl. No.: 35/512,653	2005/0153606 A1 *	7/2005	Lane	.....	B63H 16/04	440/101
(22) Filed: Mar. 31, 2021	2016/0031510 A1 *	2/2016	Serbinski	.....	B62J 6/26	74/551.8
(80) Hague Agreement Data	2016/0311490 A1 *	10/2016	Degarate	.....	B62J 23/00	
Int. Filing Date: Mar. 31, 2021	2017/0305486 A1 *	10/2017	Sever	.....	B62J 23/00	
Int. Reg. No.: DM/213705	2019/0337583 A1 *	11/2019	Stanger	.....	B62J 23/00	
Int. Reg. Date: Mar. 31, 2021	2020/0173522 A1 *	6/2020	Godsey	.....	F16G 5/20	
Int. Reg. Pub. Date: Oct. 1, 2021	2020/0384921 A1 *	12/2020	Stanger	.....	B62J 29/00	

FOREIGN PATENT DOCUMENTS

EP	3820639 A1 *	7/2019	.....	B23B 2265/34
EP	3986650 A1 *	6/2020	.....	B23B 2265/34

* cited by examiner

Primary Examiner — Darlington Ly

(51) **LOC (14) Cl.** **15-09**
 (52) **U.S. Cl.**
 USPC **D15/139**
 (58) **Field of Classification Search**
 USPC D8/70; D15/132, 133, 138, 139
 CPC . B23B 51/04; B23B 51/0453; B23B 51/0469;
 B23B 51/0473
 See application file for complete search history.

(57) **CLAIM**

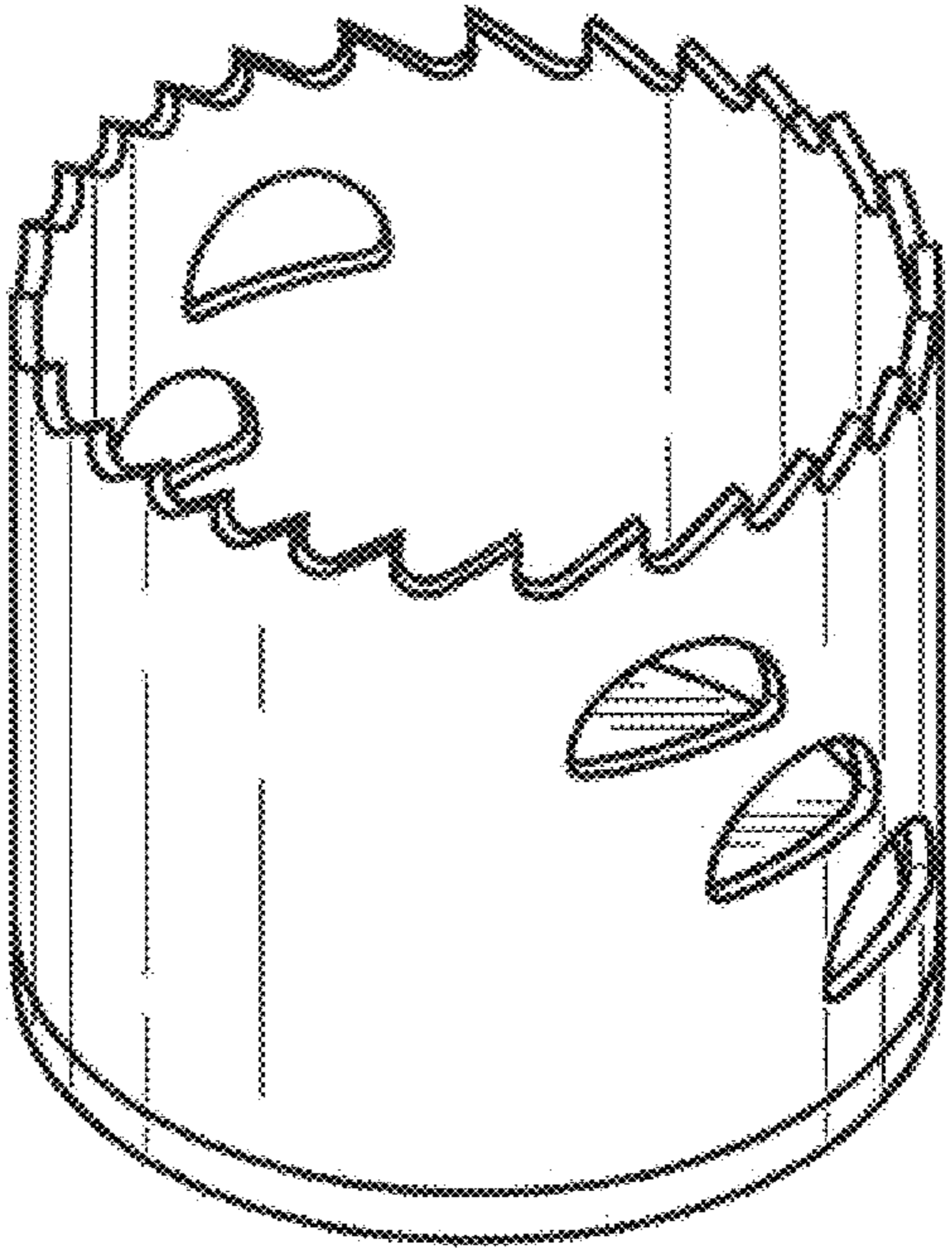
The ornamental design for a hole saw, as shown and described.

DESCRIPTION

1. Hole saw
 1.1 is a perspective view of a hole saw embodying my new design;
 1.2 is a right side elevation view thereof;
 1.3 is a left side elevation view thereof;
 1.4 is a front elevation view thereof;
 1.5 is a rear elevation view thereof;
 1.6 is a top plan view thereof; and
 1.7 is a bottom plan view thereof.

(56) **References Cited**
 U.S. PATENT DOCUMENTS
 3,462,188 A * 8/1969 Manuel B62J 23/00
 74/551.8
 4,141,567 A * 2/1979 Scott B62J 23/00
 74/551.8
 4,438,661 A * 3/1984 Cullen B62K 21/26
 74/551.9
 5,081,715 A * 1/1992 Mascia A41D 13/082
 2/910

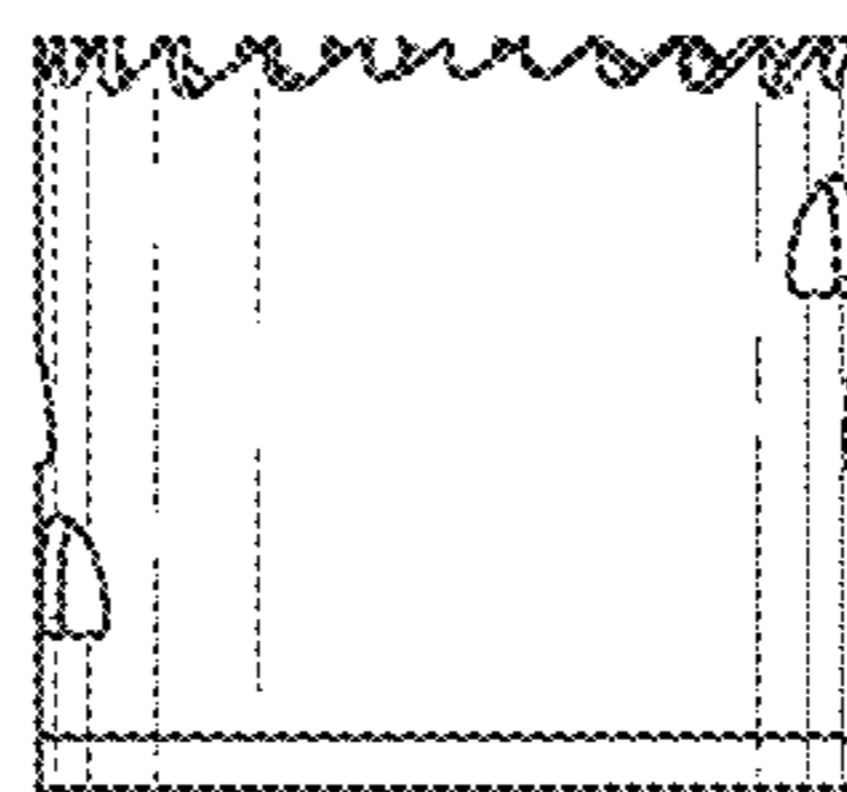
1 Claim, 7 Drawing Sheets



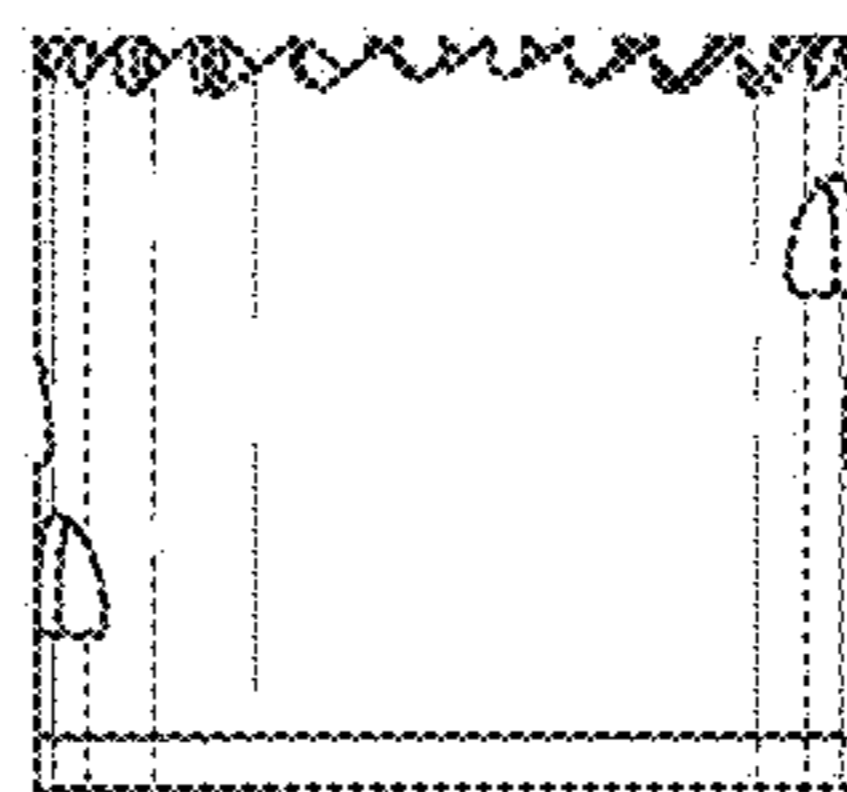
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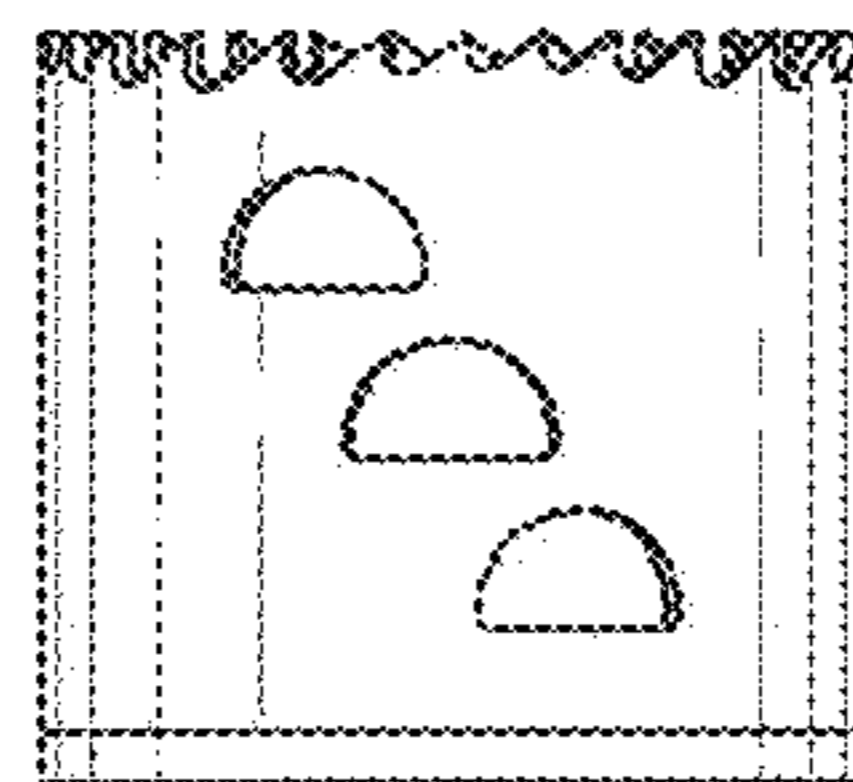
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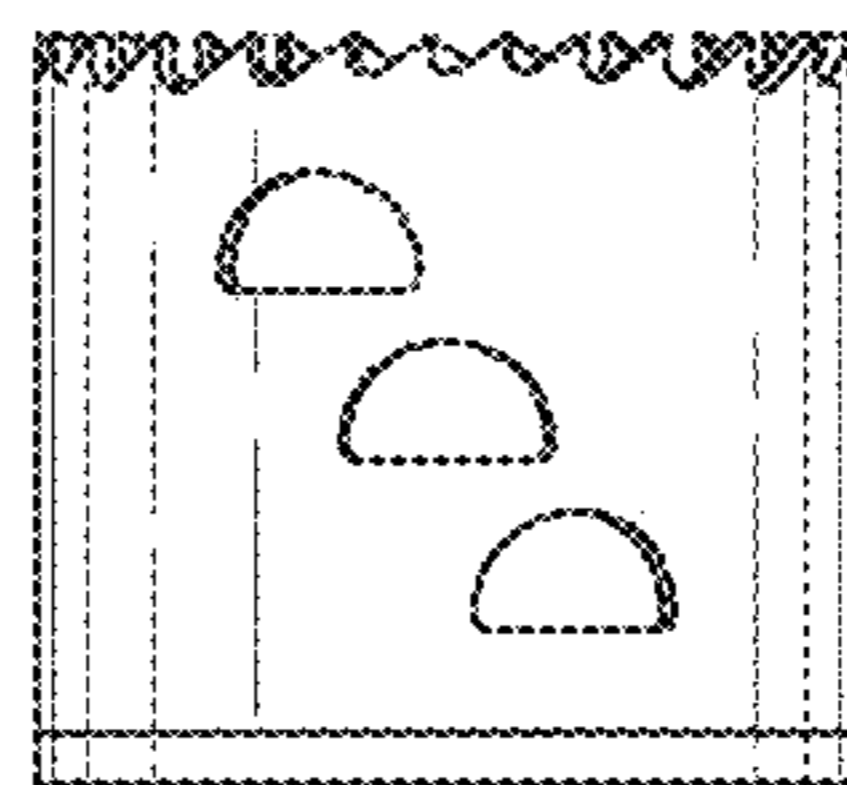
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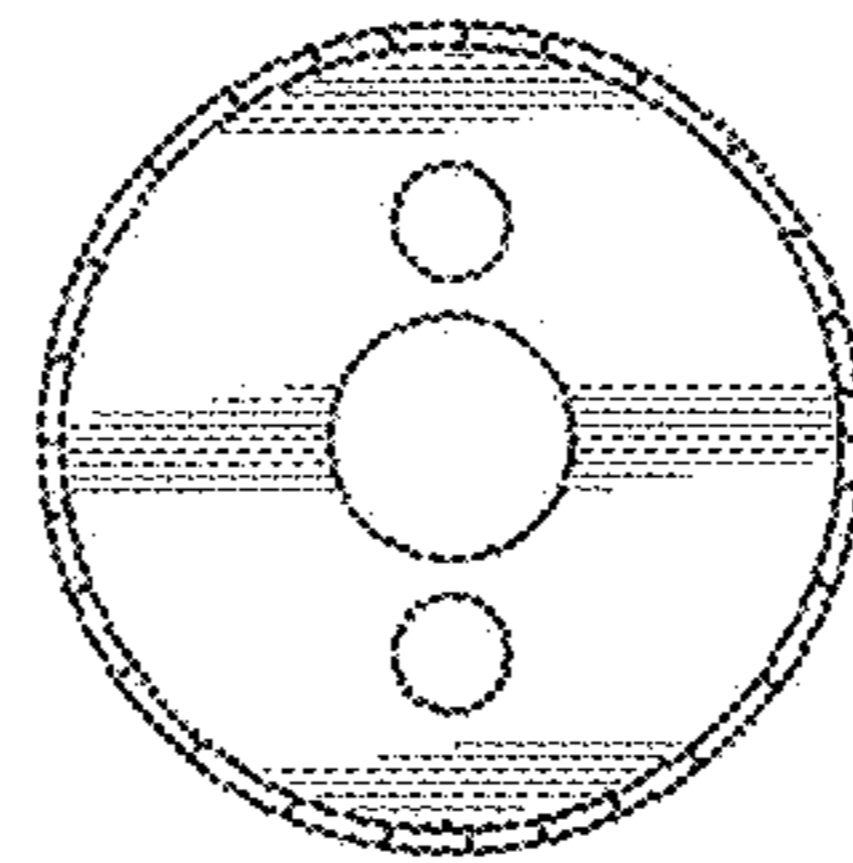
1.4



1.5



1.6



1.7

