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(12) **United States Design Patent** (10) **Patent No.:** **US D532,444 S**
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(54) **SHREDDER** CN 3397934 10/2004
 CN 3420172 1/2005
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 NY (US) 11210 CN 2684931 3/2005
 CN 3429861 3/2005
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 CN 3460796 7/2005

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D293,684 S * 1/1988 Sadler et al. D18/34.5
5,692,424 A * 12/1997 Wallace 83/167

(Continued)

FOREIGN PATENT DOCUMENTS

CN 3143129 3/2000
 CN 3149643 5/2000
 CN 3162622 10/2000
 CN 2438503 7/2001
 CN 3200986 9/2001
 CN 2467179 12/2001
 CN 3216733 1/2002
 CN 3221915 2/2002
 CN 3229342 3/2002
 CN 2541049 3/2003
 CN 2604251 2/2004
 CN 2636985 9/2004
 CN 2638840 9/2004
 CN 3391961 9/2004
 CN 3393336 9/2004

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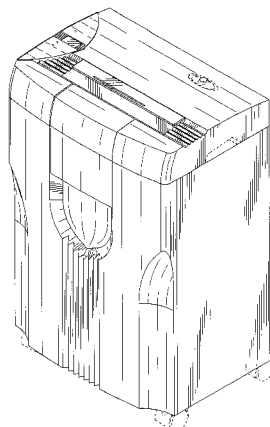
(57) **CLAIM**

The ornamental design for a shredder, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a shredder showing our new design;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a front plan view thereof;
 FIG. 4 is a rear elevation thereof;
 FIG. 5 is a bottom plan thereof;
 FIG. 6 is a right side elevation thereof; and,
 FIG. 7 is a left side elevation thereof.
 The broken line showing of environment in the figure drawings is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



US D532,444 S

Page 2

U.S. PATENT DOCUMENTS

D410,246 S	*	5/1999	Holderfield	.....	D18/34.6				
D410,946 S	*	6/1999	Holderfield	.....	D18/34.5				
6,164,573 A	*	12/2000	Li-Ming	.....	241/100				
D437,343 S	*	2/2001	Ho	.....	D18/34.6				
D446,543 S		8/2001	Ho						
D449,850 S		10/2001	Ho						
D454,907 S		3/2002	Ho						
D455,170 S		4/2002	Ho						
D455,171 S		4/2002	Ho						
6,390,398 B1	*	5/2002	Wu Huang	.....	241/100				
						6,513,740 B1	2/2003	Ho	
						6,588,616 B1	7/2003	Ho	
						D498,252 S	*	11/2004	Lo
						D498,253 S	*	11/2004	Lo
						D502,729 S		3/2005	Lo
						D502,960 S		3/2005	Lo
						D502,961 S		3/2005	Lo
						6,964,386 B1	*	11/2005	Ho
						7,025,293 B1	*	4/2006	Matlin et al.
						2005/0274836 A1	*	12/2005	Chang

* cited by examiner

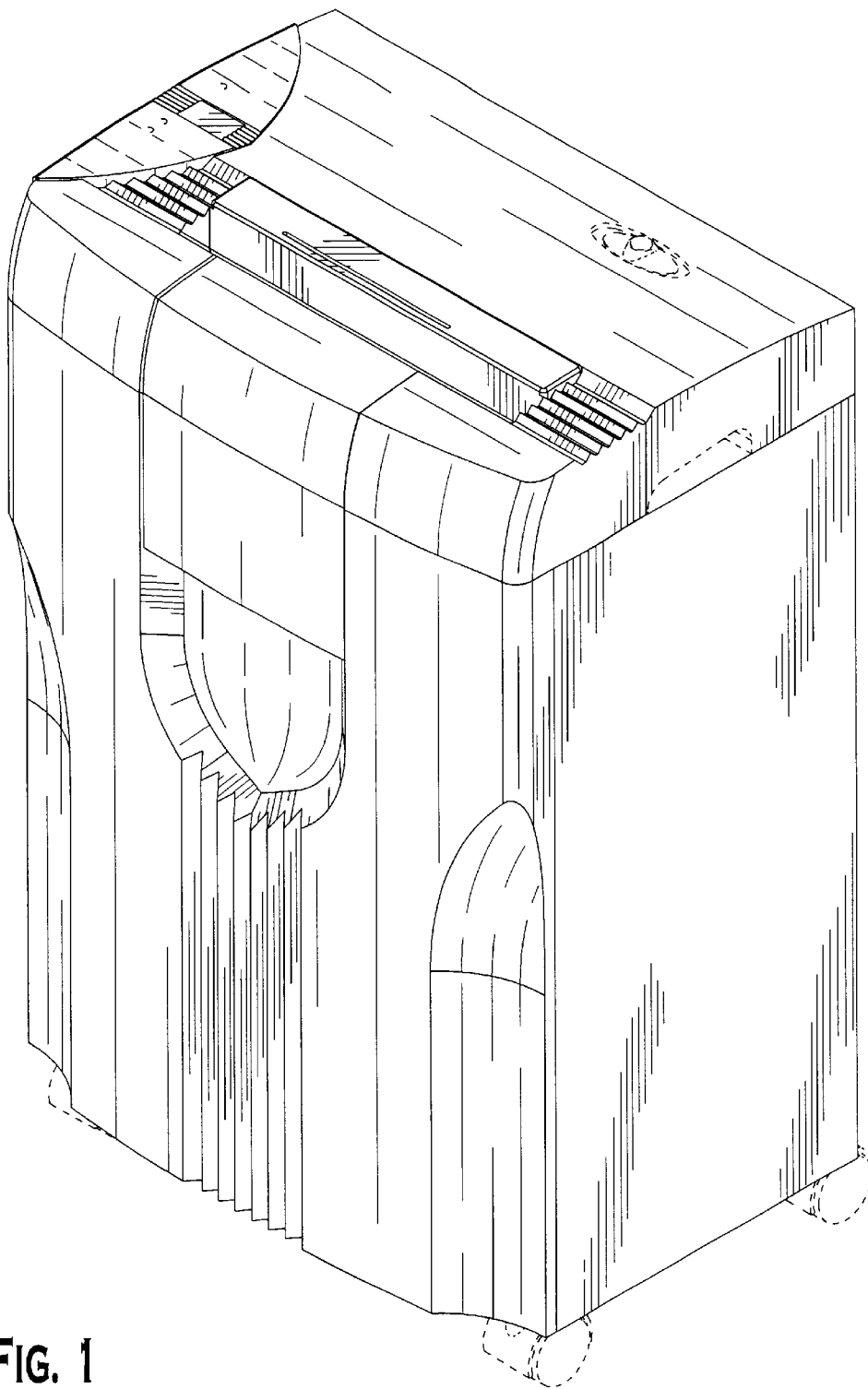


FIG. 1

FIG. 2

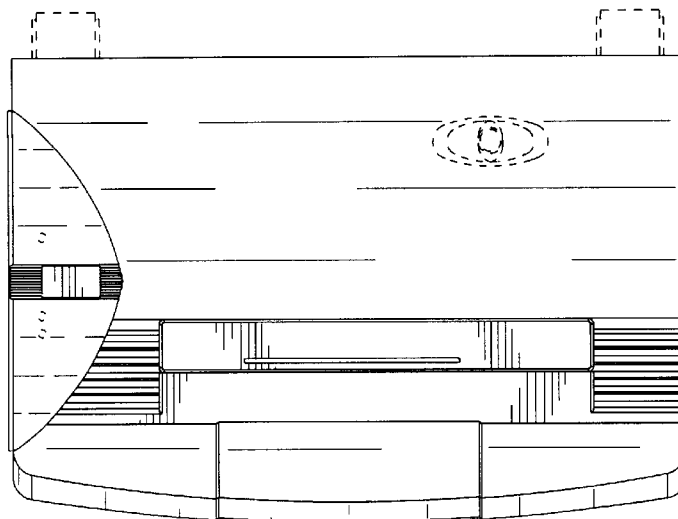
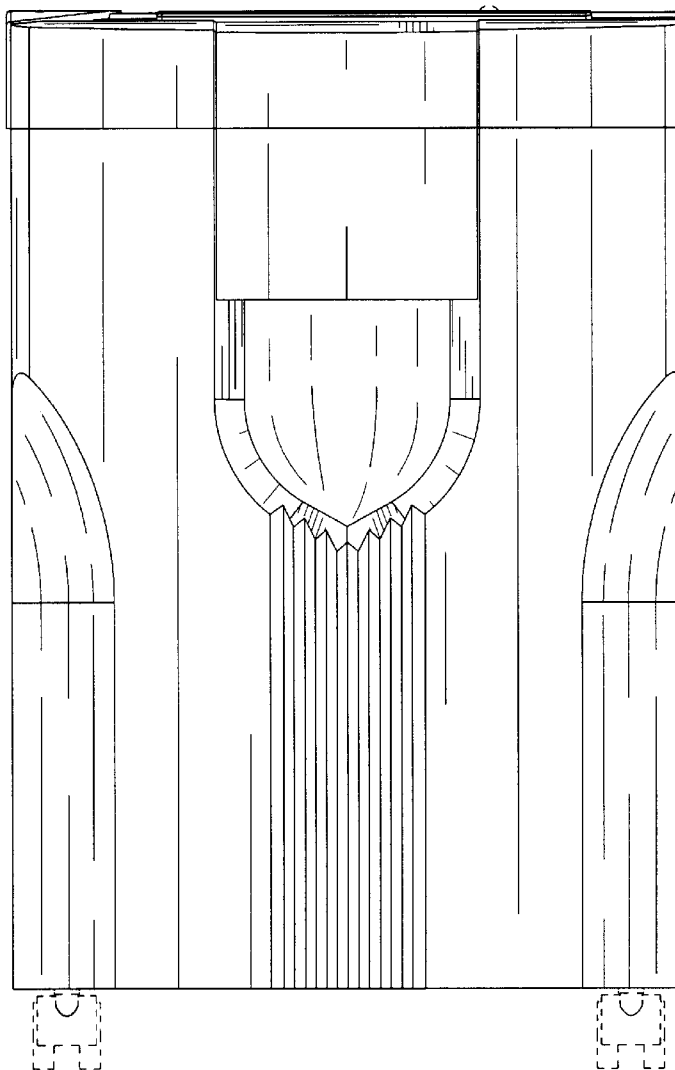


FIG. 3



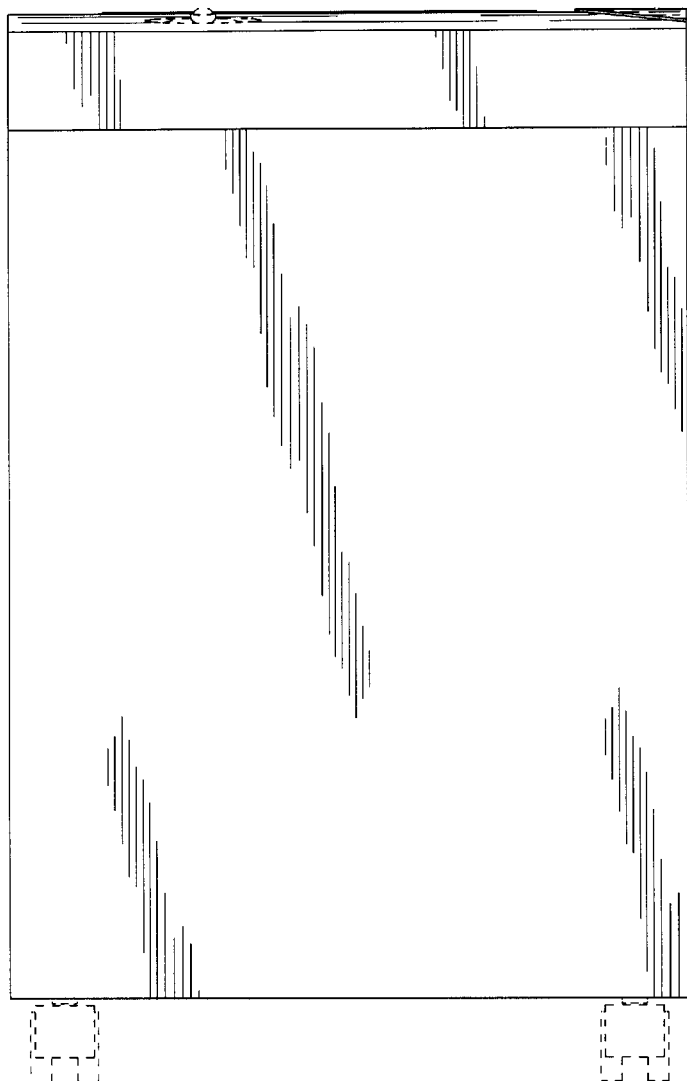


FIG. 4

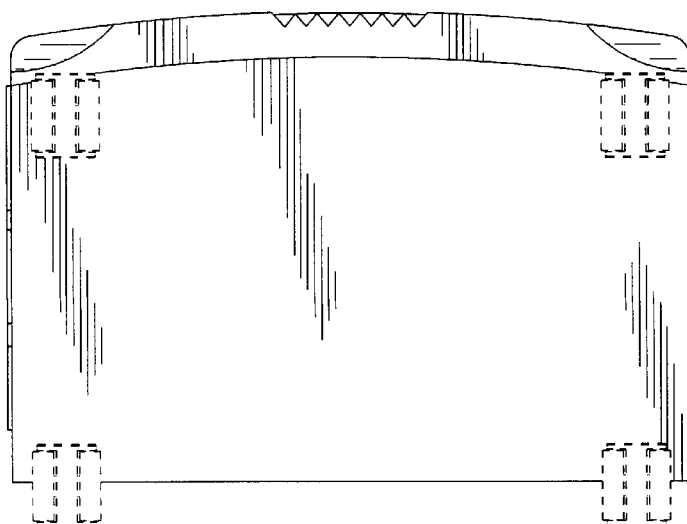


FIG. 5

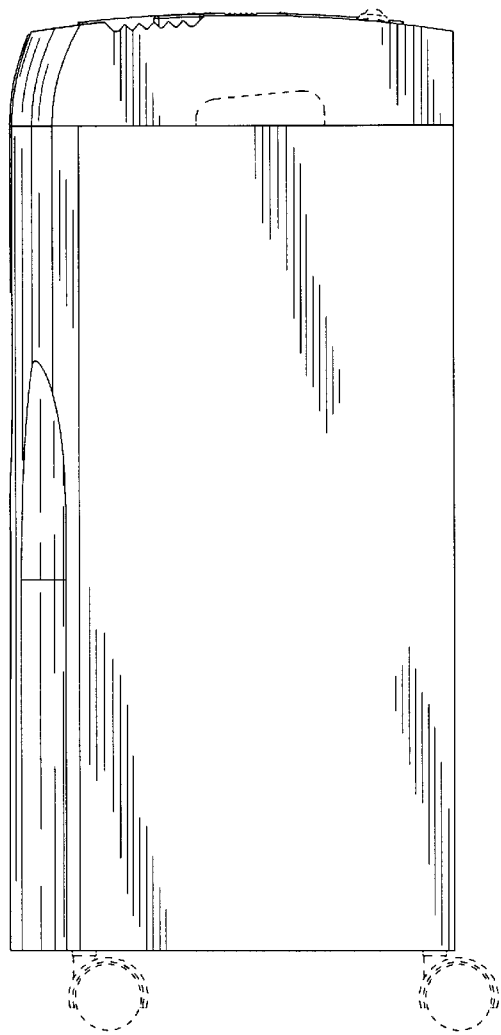


FIG. 6

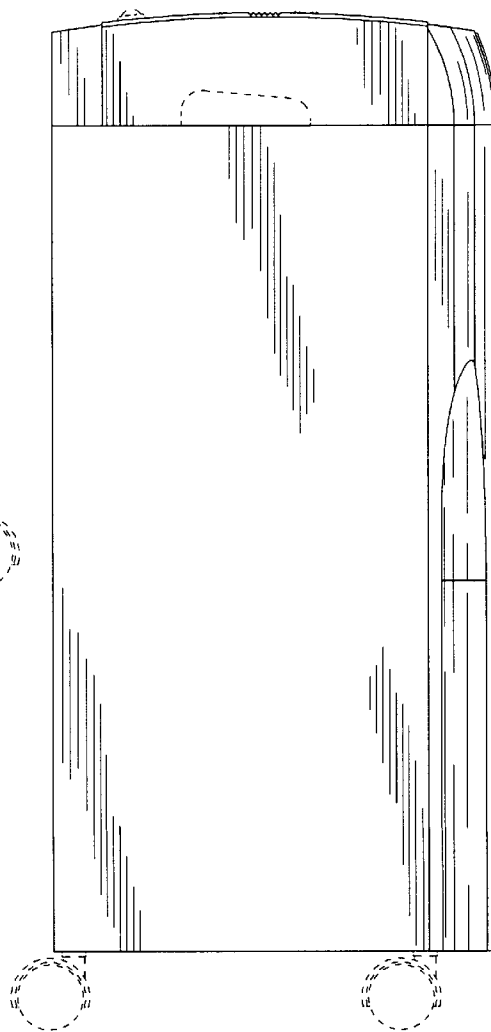


FIG. 7