

(12) United States Design Patent US D632,550 S (10) Patent No.: Watanabe (45) **Date of Patent: **** Feb. 15, 2011

GROMMET (54)

- (75)Yasuhiro Watanabe, Yokohama (JP) Inventor:
- Nifco Inc., Yokohama-Shi, (73)Assignee: Kanagawa-Ken (JP)
- 14 Years (**)l'erm:
- Appl. No.: 29/347,982 (21)

DESCRIPTION

FIG. 1 is a front view of a grommet showing my new design, a rear view being the same as the front view; FIG. 2 is a plan view thereof; FIG. 3 is a right side view thereof, a left side view being the same as the right side view; FIG. 4 is a bottom side view thereof;

Filed: (22)Aug. 30, 2010

(30)	Foreign Ap	plication Priority	Data
Mar. 3, 2010	(JP)	•••••	2010-005021

- LOC (9) Cl. 08-08 (51) **U.S. Cl.** **D8/382** (52)
- Field of Classification Search (58)D8/382, D8/349, 354; D11/86; 411/508–510; 403/300, 403/345

See application file for complete search history.

References Cited (56)

U.S. PATENT DOCUMENTS

D293,882 S	*	1/1988	Takahashi D8/386
D374,610 S	*	10/1996	Shimazu D8/382
D390,776 S	*	2/1998	Ueno
D456,699 S	*	5/2002	Nakanishi D8/382

(Continued)

FIG. 5 is a sectional view thereof taken along line 5—5 in FIG. 2;

FIG. 6 is a sectional view thereof taken along line 6-6 in FIG. 2;

FIG. 7 is a front view of an axis portion of the grommet, a rear view being the same as the front view;

FIG. 8 is a plan view of the axis portion of the grommet;

FIG. 9 is a right side view of the axis portion of the grommet, a left side view being the same as the right side view;

FIG. 10 is a bottom view of the axis portion of the grommet;

FIG. 11 is a sectional view of the axis portion of the grommet taken along line **11**—**11** in FIG. **8**;

FIG. 12 is a sectional view of the axis portion of the grommet taken along line **12**—**12** in FIG. **8**;

FIG. 13 is a front view of a main body of the grommet, a rear view being the same as the front view;

FIG. 14 is a plan view of the main body of the grommet;

FIG. 15 is a right side view of the main body of the grommet, a left side view being the same as the right side view;

Primary Examiner—Holly H Baynham Assistant Examiner—Sheryl Lane (74) Attorney, Agent, or Firm—Manabu Kanesaka

(57) CLAIM

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

FIG. 16 is a bottom view of the main body of the grommet; and,

FIG. 17 is a sectional view of the main body of the grommet taken along line 17—17 in FIG. 14.

FIGS. 7-17 are shown separated for ease of illustration.

1 Claim, 6 Drawing Sheets



US D632,550 S Page 2

U.S. PATENT DOCUMENTS

D498,414	S	*	11/2004	Yoneoka D8/382
6,910,840	B2) *	6/2005	Anscher 411/41
D564,344	S	*	3/2008	Nakazato D8/382
D566,534	S	*	4/2008	Okada D8/382
D566,535	S	*	4/2008	Asano et al D8/382

D589,333	S	*	3/2009	Nakazato D8/382
D590,241	S	*	4/2009	Kubo et al D8/382
D617,178	S	*	6/2010	Sakai D8/382
D625,587	S	*	10/2010	Obuchi et al D8/382
2005/0244250	Al	*	11/2005	Okada et al 411/508

* cited by examiner

U.S. Patent Feb. 15, 2011 Sheet 1 of 6 US D632,550 S

Fig. 1





•



U.S. Patent Feb. 15, 2011 Sheet 2 of 6 US D632,550 S



Fig. 4



Fig. 5



U.S. Patent Feb. 15, 2011 Sheet 3 of 6 US D632,550 S



Fig. 7





U.S. Patent Feb. 15, 2011 Sheet 4 of 6 US D632,550 S





Fig. 10



Fig. 11



U.S. Patent Feb. 15, 2011 Sheet 5 of 6 US D632,550 S

Fig. 12











U.S. Patent Feb. 15, 2011 Sheet 6 of 6 US D632,550 S

Fig. 15









Fig. 17

