

US0D10899358

(12) United States Design Patent (10) Patent No.:

Jin et al.

(10) Patent No.: US D1,089,935 S

(45) Date of Patent: ** Aug. 19, 2025

(54) NONWOVEN FABRIC

(71) Applicant: Nanhai Nanxin Non-Woven Co. Ltd.,

Foshan (CN)

(72) Inventors: Yongji Jin, Shanghai (CN); Guohua Wu, Jiujiang (CN); Yanzhao Cui,

Foshan (CN)

(73) Assignee: Nanhai Nanxin Non-Woven Co., Ltd.,

Foshan (CN)

(**) Term: 15 Years

(21) Appl. No.: 29/846,615

(22) Filed: Jul. 18, 2022

(52) U.S. Cl.

USPC **D5/53**; D5/59

(58) Field of Classification Search

USPC D18/56, 19; D5/1–5, 7, 43, 47, 50, 53, D5/55, 56, 60–63, 59; D6/582, 592, 603, D6/605; D25/103, 110, 111, 117, 138, D25/149, 151, 157–160; D10/109.1;

D14/495; D20/25

CPC B44B 5/0009; B44B 5/026; B44B 5/00; A61F 2013/00153; A61F 2013/53916; A61F 2013/0068; A61F 2013/530562;

B44F 3/00; B44F 7/00; D03D 3/00; D21F 1/0027; D21F 1/02

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D30,964	\mathbf{S}	*	6/1899	Schmitt	D25/103			
D179,747	\mathbf{S}	*	2/1957	Sylvester	D13/121			
(Continued)								

FOREIGN PATENT DOCUMENTS

CN D229118-001 * 1/2023

OTHER PUBLICATIONS

Best Cutting Die, (date retrieved Jan. 2, 2025), Embossing Cylinder Units & Rollers for Envelope Converting, Bestcuttingdie.com, URL: (https://bestcuttingdie.com/envelope-converting/embossing-cylinders-and-units/), (Year: 2025).*

(Continued)

Primary Examiner — Richard Edgar Assistant Examiner — Cheng Chen

(74) Attorney, Agent, or Firm — BURR & FORMAN

(57) CLAIM

The ornamental design for a nonwoven fabric, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a nonwoven fabric, embodying the first embodiment of the new design;

FIG. 2 is plan front view of the nonwoven fabric of FIG. 1; FIG. 3 is a right-side view of the nonwoven fabric of FIG. 1.

FIG. 4 is a top-side view of the nonwoven fabric of FIG. 1; FIG. 5 is a bottom-side view of the nonwoven fabric of FIG. 1.

FIG. **6** is a front perspective view of a nonwoven fabric, embodying the second embodiment of the new design;

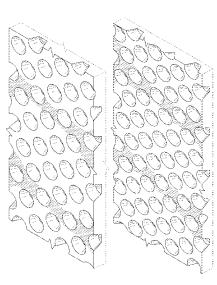
FIG. 7 is plan front view of the nonwoven fabric of FIG. 6; FIG. 8 is a right-side view of the nonwoven fabric of FIG. 6;

FIG. 9 is a top-side view of the nonwoven fabric of FIG. 6; and,

FIG. 10 is a bottom-side view of the nonwoven fabric of FIG. 6.

The broken lines in the figures form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

D220,806	S	*	5/1971	Carroll D26/122
D425,113	\mathbf{S}	*	5/2000	Kleman D19/1
D478,761	S	*	8/2003	Robbins, III D6/582
D489,142	\mathbf{S}	*	4/2004	Froech D25/157
D508,180	\mathbf{S}	*	8/2005	Sneed D25/138
D679,031	\mathbf{S}	*	3/2013	Amend D25/138
D702,047	\mathbf{S}	*	4/2014	Rhodes, III D5/58
D703,834	\mathbf{S}	*	4/2014	Schober D25/105
D703,835	\mathbf{S}	*	4/2014	Schober D25/105
D708,805	\mathbf{S}	*	7/2014	Mehdizadeh D32/40
D725,916	\mathbf{S}	*	4/2015	Haverfield D5/60
D765,428	S	*	9/2016	Aragon D5/59
D771,973	\mathbf{S}	*	11/2016	MacNeil D6/582
D777,451	\mathbf{S}	*	1/2017	Hunt D5/2
D815,841	\mathbf{S}	*	4/2018	Delaney D5/53
D821,103	\mathbf{S}	*	6/2018	Delaney D5/60
D827,312	\mathbf{S}	*	9/2018	Chester D5/59
D833,758	S	*	11/2018	Kauschke D5/55
D846,160	\mathbf{S}	*	4/2019	Kilian D25/152
D847,383	S	*	4/2019	Kilian D25/152
D853,480	S	*	7/2019	Chandra D19/1
D882,276	\mathbf{S}	*	4/2020	Moody, III D5/59
D898,382	S	*	10/2020	Delaney D5/58
D906,814	\mathbf{S}	*	1/2021	Hsieh D9/456
D907,930	\mathbf{S}	*	1/2021	Moody, III D5/59
D907,932	S	*	1/2021	D'Acchioli D5/61
D932,809	\mathbf{S}	*	10/2021	Jelinek D6/605
D994,351	\mathbf{S}	*	8/2023	Ellis D5/56
D998,976	\mathbf{S}	*	9/2023	Ellis D5/55
D1,052,758	\mathbf{S}	*	11/2024	Milman D25/138

Jimmy Chen, (date posted Oct. 8, 2024), How to Maintain the Embossing Roller of the Security Door Embossing Machine, URL:(https://www.harsle.com/how-to-maintain-the-embossing-roller/), (Year: 2024).*

Alamy, (date taken Dec. 16, 2009), Roller for stamping dough in the manufacture of cookies in the factory, Alamy.com, URL: (https://www.alamy.com/roller-for-stamping-dough-in-the-manufacture-of-cookies-in-the-factoryroller-for-embossing-dough-image450379347. html), (Year: 2009).*

Hermes Steel, (date retrieved Jan. 3, 2025), Popular Sales Perforated Metal Sheet, Hermessteel.net, URL: (https://www.hermessteel.net/popular-sales-perforated-sheet-1-0mm-1-2mm-stainless-steel-plate-regular-pattern-with-round-holes-for-sewer-floor.html, (Year: 2025).*

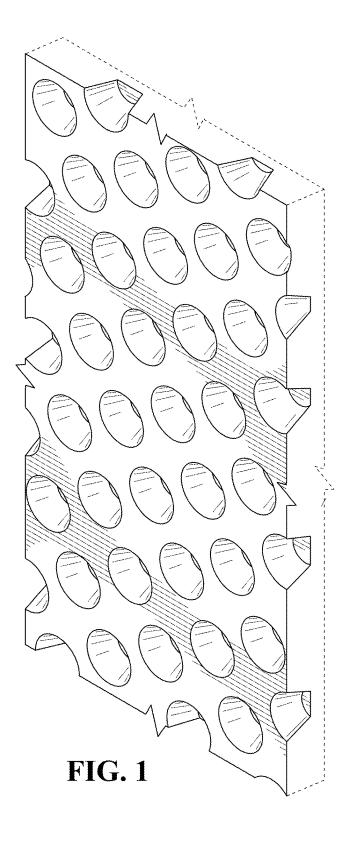
Checkerplate, (date retrieved Jan. 3, 2025), Embossed Stainless Steel Plates, Checkerplate.net, URL: (https://www.checkerplate.net/embossed-plates.html), (Year: 2025).*

Vectorstock, (date retrieved Jan. 3, 2025), Embossed circles vector image, Vectorstock.com, URL: (https://www.vectorstock.com/royalty-free-vector/embossed-circles-vector-217929), (Year: 2025).*

Office Action (with English Translation) issued in corresponding Japanese Application No. 2023-501036 mailed Sep. 20, 2024, all pages.

Office Action (with English Translation) issued in corresponding Japanese Application No. 2023-501037 mailed Sep. 20, 2024, all pages.

^{*} cited by examiner



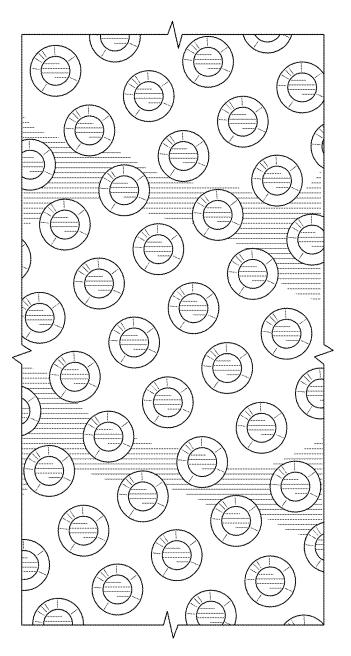


FIG. 2



FIG. 3

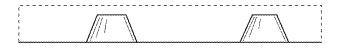
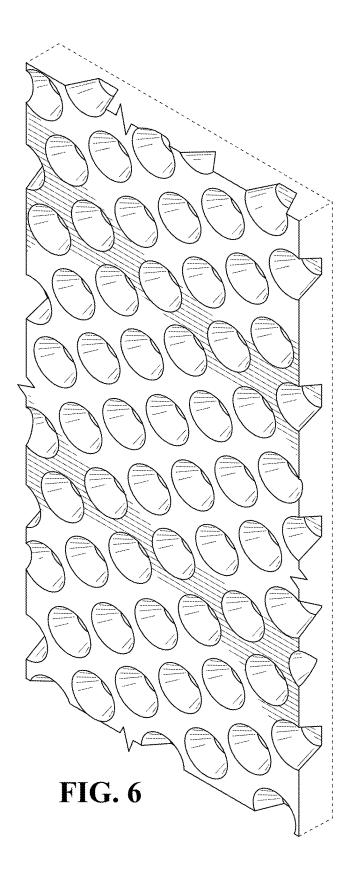


FIG. 4



FIG. 5



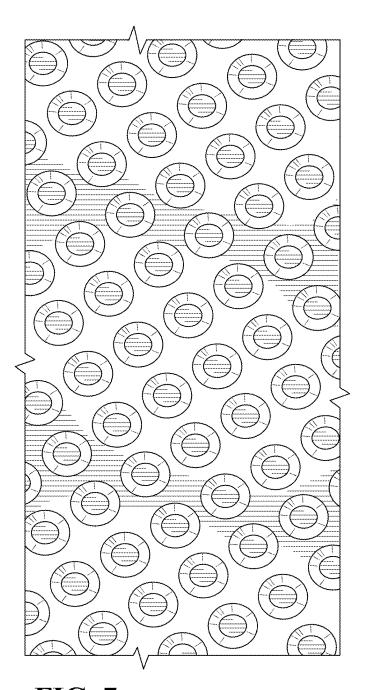


FIG. 7

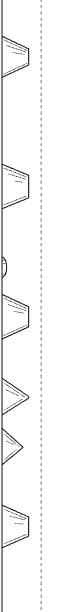


FIG. 8

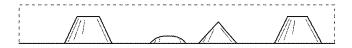


FIG. 9

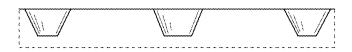


FIG. 10