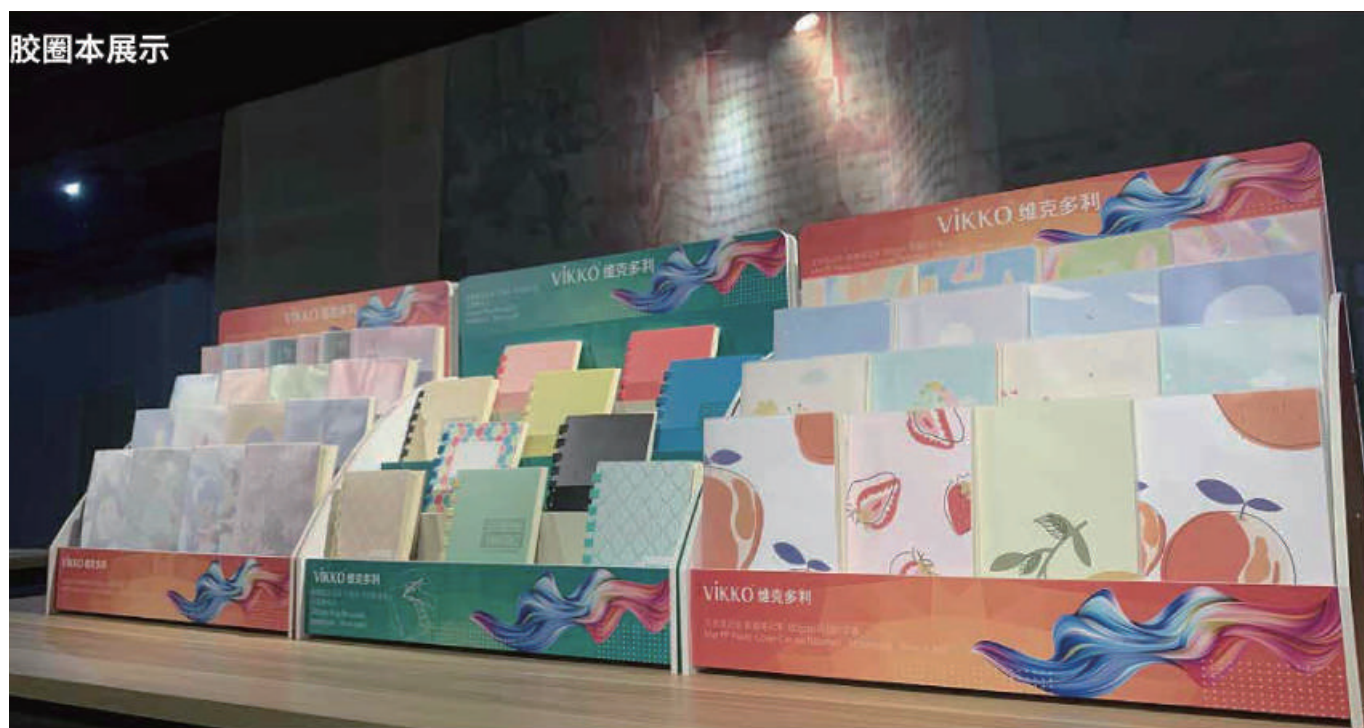


Founded Since 1983, Vikko Stationery Co Ltd. specializes in design and manufacturing of all kinds of note books. We have two unique inventions just hit the market in 2023 namely Silicone Ring Notebooks and Magnetic Softring Binder, both of which are patented in China, Europe and North America. We can also supply other various kinds of traditional notebooks at competitive price. We also design and manufacture various pencil cases as an extended product lines to match our notebook design. We are happy to fulfill your OEM and ODM needs.



胶圈本展示



展会现场



A User-Friendly Rubber Ring Notebook

This is an industry-innovative rubber ring loose-leaf notebook that uses new rubber that is not easily damaged and has excellent durability, ensuring a long-term use. The unique structure makes it easy to carry, occupying minimal space and not getting caught on oags. n addition, a pen can be stored on the side, and the notebook can be folded up and down and left and right during use, solving many difficulties of traditional loose-leaf notebooks.

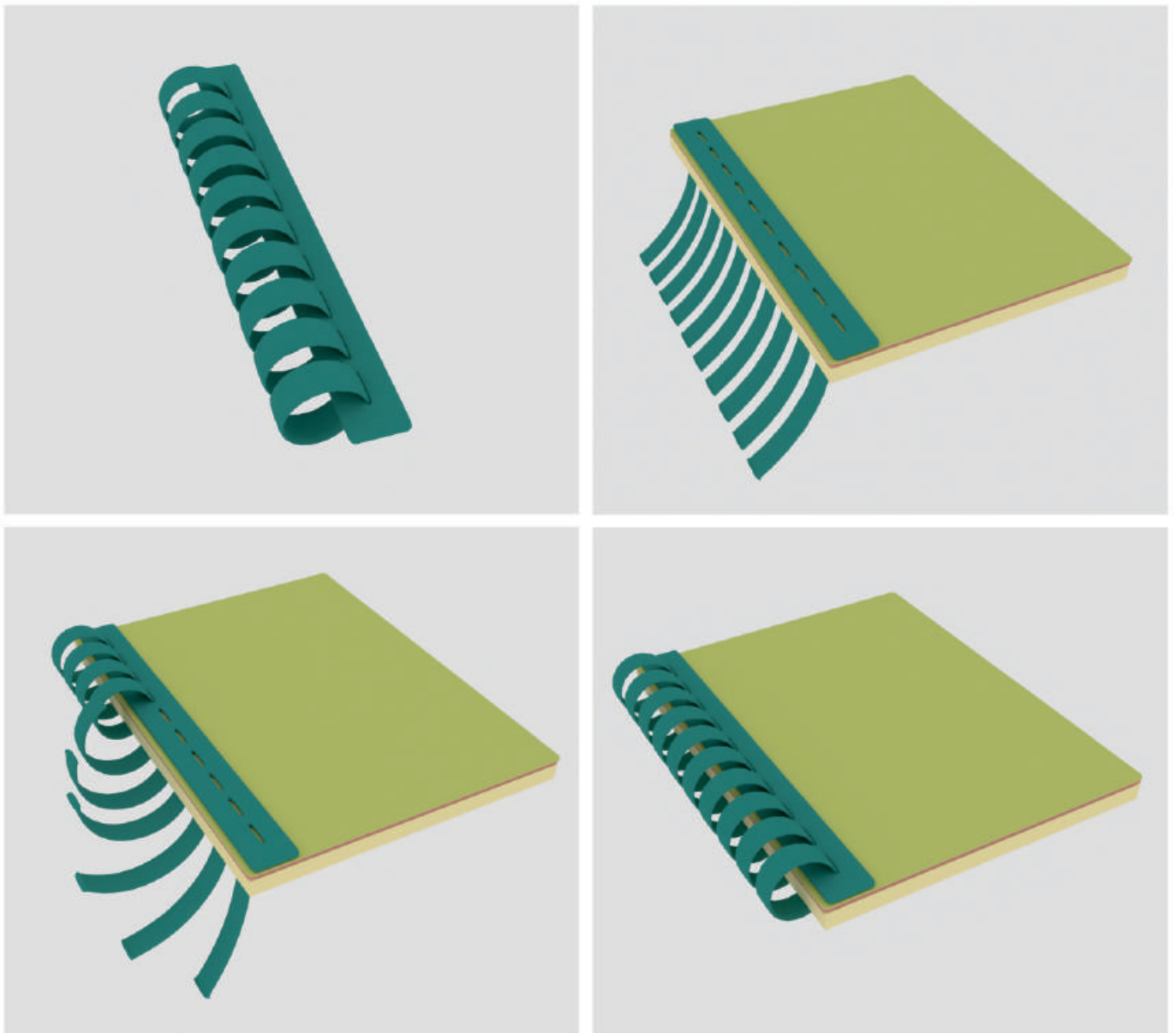
High-quality Raw Materials

The design team strictly selects high-quality raw materials and uses silicone material that is equivalent to baby pacifiers. It is safe, environmentally friendly, and soft, providing a comfortable and stress-relieving feeling when writing. The cover of the product uses high-quality PP material that is heat-molded to avoid scratches while in use making it safe and more durable and resistant to wear and dirt.



User-Friendly Design

The unique structure makes it easier for users to write, with a soft and smooth touch while also solving the problem of iron wire coil notebooks being hard to write on. Additionally, the product uses a 360-degree folding mode, allowing users to adjust it freely, saving space compared to loose-leaf binders and providing an appropriate grid width for students to write on, providing a foundation for exam practice. When writing on the left-hand page, traditional plastic parts can obstruct hand movement, while the silicone ring provides a soothing feel when in contact with the hand. This solves the safety issue of the sharp and dangerous tip of the iron coil, while also preventing discomfort caused by touching it.



Unique Appearance Design

The coil colors of the loose-leaf notebook are diverse, with bright and vibrant color combinations providing a unique aesthetic visual experience. While ensuring high-quality usage, the overall design is eye-catching and free of any redundant design, reflecting the perfect fusion of fashion trends and minimalistic art.

Eco-Friendly Product

This product mainly uses silicone and PP, and adopts green environmental protection technology to the greatest extent, reducing environmental pressure to the lowest. Through certification, all raw materials meet ROHS environmental protection requirements, can fully realize recyclability, reduce environmental pollution, and fully implement low-carbon environmental protection strategy.



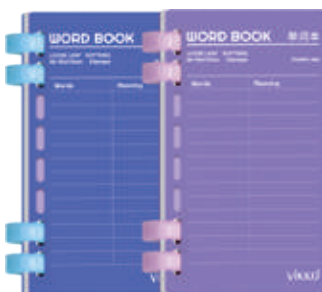
可压软胶圈



书写舒适不硌手







We invented a new form of bindings, its called butterfly silicone binders, it can pull open at any page when the notebook is laid flat. it has few advantages: 1. it is soft and looseleaf. 2. unlike metal rings, it doesnt require plating on metal which could be environmentally hazadous, and metal ring could accidentally hurt your hand. 3. you can DIY the parts and reasselbe as you like.

A6 SILICONERING NOTE BOOK

A6硅胶圈本

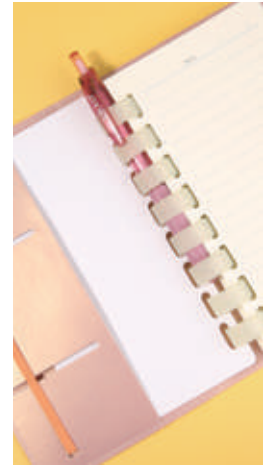
COLOR

Hydrangeas Gardenia

SIZE:172X97X10MM

QUANTITY: 1 PCS

G.WEIGHT: 113G



A6 SILICONERING NOTE BOOK

A6硅胶圈本

COLOR

Off-white Brown Pink Brown green

SIZE:172X97X10MM

QUANTITY: 1 PCS

G.WEIGHT: 113G



A6 SILICONERING NOTE BOOK

A6硅胶圈本

COLOR

■ Gardenia
 ■ Blue
 ■ Pink
 ■ Green

SIZE:172X95X10MM

QUANTITY: 1 PCS

G.WEIGHT: 113G



A6 SILICONERING NOTEBOOK

A6硅胶圈本系列

COLOR

Blue Pick Yellow

SIZE: 172X95X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A6 SILICONERING NOTEBOOK

A6硅胶圈本系列

COLOR

■ Purple ■ Pick ■ Green ■ Yellow

SIZE: 172X95X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A6 SILICONE SOFT RING STICKER BOOK

A6便签笔记本系列

COLOR

Red Green Blue Yellow

SIZE: 170X90X10MM

QUANTITY: 1 PCS

G.WEIGHT: 113G



Happy Apple



G.WEIGHT: 113G



A6 SILICONERING NOTEBOOK

A6硅胶圈本系列

COLOR

Orange Pick Green Purple

SIZE:172X95X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

COLOR

Green Blue Pink Yellow

SIZE: 210X148X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

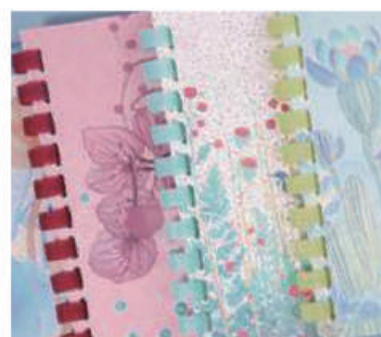
COLOR

Green Blue Pink Yellow

SIZE: 210X148X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

COLOR

Green Red Blue

SIZE: 210X148X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

COLOR

Blue Purple Green Red

SIZE: 210X148X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

COLOR

Yellow Red Azure Blue

SIZE:210X148X10MM

QUANTITY:1 PCS

G.WEIGHT:250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

COLOR

Blue Green Yellow Red

SIZE: 210X148X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

COLOR

■ Azure ■ Purple ■ Red ■ Orange

SIZE: 210X148X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

COLOR

■ Azure ■ Blue ■ Yellow ■ Orange

SIZE: 210X148X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5/A6 SILICONERING NOTEBOOK

A5/A6硅胶圈本系列

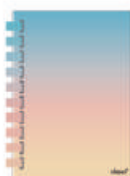
COLOR

Green Blue Pink Yellow

SIZE: A5/A6

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

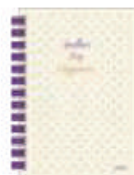
COLOR

Purple-Red
 Blue gradient
 Blue-yellow
 yellow-red

SIZE:210X148X10MM

QUANTITY:1 PCS

G.WEIGHT:250G



A5/A6 SILICONERING NOTEBOOK

A5/A6硅胶圈本系列

COLOR

Green Blue Pink Yellow

SIZE:A5/A6

QUANTITY:1 PCS

G.WEIGHT: 250G



A5/B5 SILICONERING NOTEBOOK

A5/B5硅胶圈本系列

COLOR

Yellow Red Azure Blue

SIZE: A5/B5

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

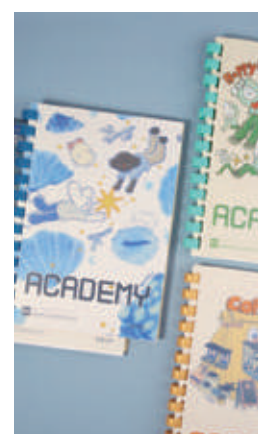
COLOR

Red Azure Blue

SIZE: 210X148X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



B5 SILICONERING NOTEBOOK

B5硅胶圈本系列

COLOR

Green Blue Orange

SIZE: 176X260X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



B5 SILICONERING NOTEBOOK

B5硅胶圈本系列

COLOR

Green Yellow Red Blue

SIZE: 176X260X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



B5 SILICONERING NOTEBOOK

B5硅胶圈本系列

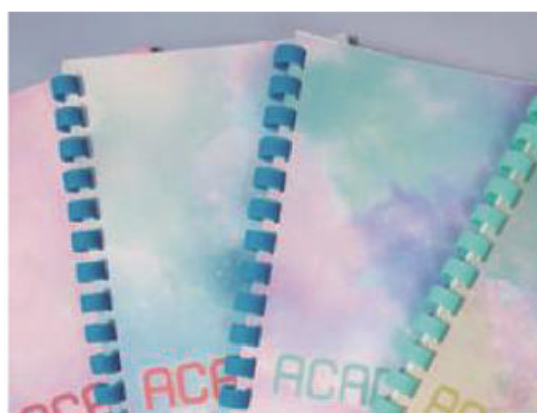
COLOR

Yellow Pick Blue

SIZE: 176X260X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



B5 SILICONERING NOTEBOOK

B5硅胶圈本系列

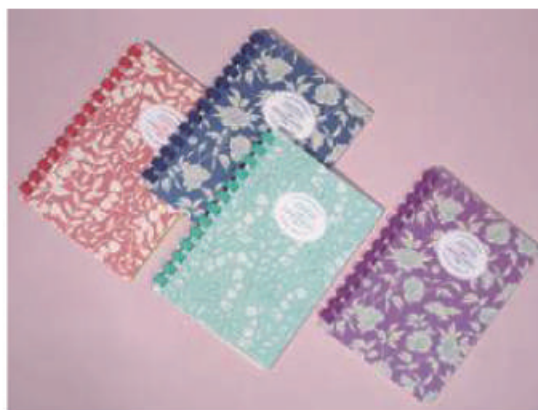
COLOR

Blue Yellow Red Purple

SIZE:260X176X10MM

QUANTITY:1 PCS

G.WEIGHT:250G



B5 SILICONERING NOTEBOOK

B5硅胶圈本系列

COLOR

Blue Yellow Red Purple

SIZE:260X176X10MM

QUANTITY:1 PCS

G.WEIGHT: 250G



B5 Color PP FLEXIBLE COIL NOTEBOOK

B5 彩色pp软线圈本

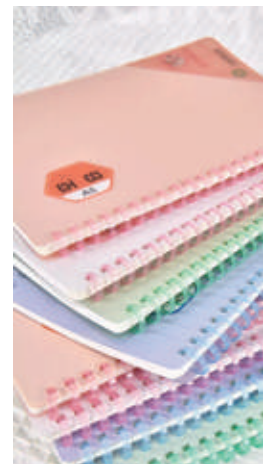
COLOR

Yellow Blue Pink Grey

SIZE:179X252X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



Line Drop Grid Blank English



Line Drop Grid Blank English

A5/B5 Color PP FLEXIBLE COIL NOTEBOOK

A5/B5 彩色pp软线圈本

COLOR

Blue Green Pink Red Cerulean

SIZE:A5/B5

QUANTITY: 1 PCS

G.WEIGHT: 300G



B5MACARONBINDERS

B5马卡龙系列活页夹

COLOR

Yellow

Green

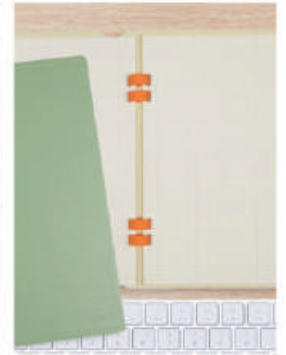
Blue

Hibiscus

SIZE: 215X272X25MM

QUANTITY: 1 PCS

G.WEIGHT: 400G



A4 BUSINESS SERIES BINDERS

A4商务系列活页夹

COLOR

Green Blue Yellow Hibiscus

SIZE: 245X310X25MM

QUANTITY: 1 PCS

G.WEIGHT: 450G



A5/B5 HAZYWAVE POINT SERIES

A5/B5朦胧波点系列

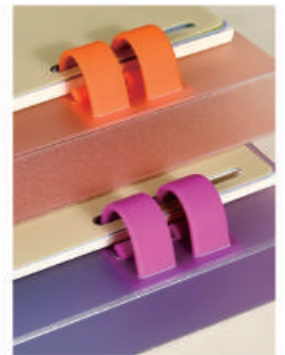
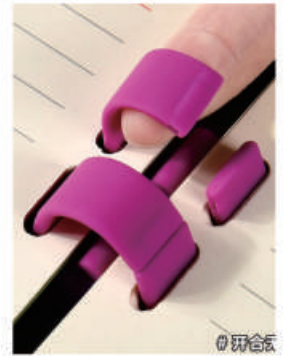
COLOR

Green Blue Orange Yellow

SIZE: A5/B5

QUANTITY: 1 PCS

G.WEIGHT: 300G



B5VANILLA SKY SERIES BINDERS

香草天空系列活页夹

COLOR

■ Sunset
 ■ Afterglow
 ■ Dawn
 ■ Twilight

SIZE: 215X272X25MM

QUANTITY: 1 PCS

G.WEIGHT: 400G



Posture Correction Pencil

儿童正姿铅笔筒装系列

COLOR

Yellow Red Azure Blue Purple Green

SIZE: 186X76X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G



A5 SILICONERING NOTEBOOK

A5硅胶圈本系列

COLOR

Red Green Purple

SIZE: 210X148X10MM

QUANTITY: 1 PCS

G.WEIGHT: 250G

United
States
of
America

To Promote the Progress

of Science and Useful Arts

The Director

*of the United States Patent and Trademark Office has received
an application for a patent for a new and useful invention. The title
and description of the invention are enclosed. The requirements
of law have been complied with, and it has been determined that
a patent on the invention shall be granted under the law.*

Therefore, this United States

Patent

grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the inside of the cover.

Coke Moya Smead
ACTING DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



US012214615B2

(12) **United States Patent**
Liu

(10) **Patent No.:** **US 12,214,615 B2**
(45) **Date of Patent:** **Feb. 4, 2025**

(54) **LOOSE-LEAF NOTEBOOK AND BINDING STRUCTURE THEREOF**

(71) Applicant: **Shandong Vikko Paper Co., Ltd.**
Liaocheng (CN)

(72) Inventor: **Xingxing Liu**, Liaocheng (CN)

(73) Assignee: **Shandong Vikko Paper Co., Ltd.**
Liaocheng (CN)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **18/636,315**

(22) Filed: **Apr. 16, 2024**

(65) **Prior Publication Data**

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Related U.S. Application Data

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PCT/CN2022/114476, filed on Aug. 24, 2022.

(30) **Foreign Application Priority Data**

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Feb. 10, 2022 (CN) 202220274571.4

(51) **Int. Cl.**
B42F 3/04 (2006.01)
B42B 5/00 (2006.01)

(52) **U.S. Cl.**
CPC **B42F 3/04** (2013.01)

(58) **Field of Classification Search**
CPC B42F 3/04; B42B 5/00
USPC ... 402/7, 8, 17, 18, 19, 22, 24, 68, 500, 501
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2003/0161677 A1* 8/2003 Drew B42F 13/10
402/8

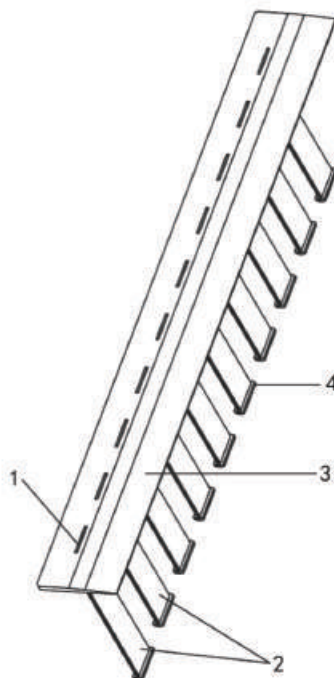
* cited by examiner

Primary Examiner — Justin V Lewis

(57) **ABSTRACT**

A loose-leaf notebook and its binding structure are provided. The binding structure includes a base plate. The base plate is provided with binding strips and snapping holes corresponding to the binding strips. A bottom end of each of the binding strips is fixed on the base plate, and a top end of each of the binding strips is inserted into a corresponding snapping hole. Due to the elasticity of the material itself, hands will not be hurt during writing, and loose-leaf papers can be easily flipped. If a user needs to remove or change an order of the loose-leaf papers, the user can remove the binding strips from the snapping holes to easily change papers and perform rebinding. The binding structure can also be reused by replacing the loose-leaf papers of the loose-leaf notebook.

14 Claims, 6 Drawing Sheets



Registered / Registrato 24/10/2023

No 015038130-0002



EUROPEAN UNION INTELLECTUAL PROPERTY OFFICE CERTIFICATE OF REGISTRATION

This Certificate of Registration is hereby issued for the
Registered Community Design identified below. The
corresponding entries have been recorded in the
Register of Community Designs.

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seguito. I dati corrispondenti sono stati iscritti nel
Registro dei Disegni e Modelli Comunitari.

*The Executive Director / Il Direttore
esecutivo*

João Negrão



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25	EN - IT
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11	015038130-0002
72	Xingxing LIU
73	Shandong Vikko Paper Co., Ltd. No. 3, Guangming East Road, Renhe Street, Gaotang County, Liaocheng City, Shandong Province 252000 REPÚBLICA POPULAR DE CHINA
74	METIDA Business center VERTAS Gyneju str. 16 LT-01109 Vilnius LITUANIA
51	19 - 04
54	BG - Подвързии [книги]
	ES - Encuadernaciones para libros
	CS - Vazby [knižní]
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	ET - Kõitmismaterjalid
	EL - Ταυίες βιβλιοδεσίας
	EN - Bindings [book]
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	NL - Boekbanden
	PL - Oprawy [książki]
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	RO - Legături [carte]
	SK - Vázby [knižné]
	SL - Platnice [knjižne]
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	SV - Inbindningar [böcker]
30	-
55	

2025 |

PRODUCT CATALOGUE

