



US00D977959S

(12) **United States Design Patent**
Konopka et al.

(10) **Patent No.:** **US D977,959 S**
(45) **Date of Patent:** **** Feb. 14, 2023**

- (54) **BINDING ELEMENT**
- (71) Applicants: **Piotr Konopka**, Bialystok (PL); **Marek Budnik**, Bialystok (PL)
- (72) Inventors: **Piotr Konopka**, Bialystok (PL); **Marek Budnik**, Bialystok (PL)
- (**) Term: **15 Years**
- (21) Appl. No.: **35/512,118**
- (22) Filed: **Mar. 19, 2021**
- (80) **Hague Agreement Data**
 Int. Filing Date: **Mar. 19, 2021**
 Int. Reg. No.: **DM/214933**
 Int. Reg. Date: **Mar. 19, 2021**
 Int. Reg. Pub. Date: **Jul. 2, 2021**
- (51) **LOC (14) Cl.** **08-08**
- (52) **U.S. Cl.**
USPC **D8/386**
- (58) **Field of Classification Search**
USPC D8/349, 382, 383, 385, 354, 356, 386;
D12/223
CPC F16B 37/04
See application file for complete search history.

- (56) **References Cited**
 U.S. PATENT DOCUMENTS
 964,226 A * 7/1910 Farrand F16B 13/0808
411/342
 3,698,279 A * 10/1972 Mallet F16B 19/1081
411/34
 3,959,853 A * 6/1976 Talan F16B 13/04
411/548

- 4,122,583 A * 10/1978 Grittner F16B 19/1081
411/509
- 4,318,650 A * 3/1982 LLauge F16B 19/1072
411/43
- 4,403,893 A * 9/1983 Wollar F16B 13/061
D8/385
- D284,934 S * 8/1986 Okawa D8/386
- 5,207,750 A * 5/1993 Rapata F16B 13/061
411/908
- D456,699 S * 5/2002 Nakanishi D8/382
- D481,001 S * 10/2003 Gaudron D12/215
- 7,114,221 B2 * 10/2006 Gibbons F16B 21/082
24/336
- 7,340,808 B2 * 3/2008 Baekelandt F16B 5/065
24/453
- D636,255 S * 4/2011 Suzuki D8/386
- D675,906 S * 2/2013 Erickson D8/386
- 8,469,644 B2 * 6/2013 Chang B62K 21/18
411/363
- 8,939,690 B2 * 1/2015 Kuhm F16B 41/002
411/182
- 10,493,890 B2 * 12/2019 Zhang B60N 3/046
- D871,900 S * 1/2020 McDuff D8/385
- 2021/0309173 A1 * 10/2021 Lambert F16B 19/1081

FOREIGN PATENT DOCUMENTS

- EM 006531695-0001 * 6/2019
- * cited by examiner

Primary Examiner — Deanna L Pratt

(57) **CLAIM**

The ornamental design for a binding element, as shown and described.

DESCRIPTION

1. Binding element
Figure 1 is a perspective view of the binding element.

1 Claim, 1 Drawing Sheet



