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(12) **United States Design Patent**
Xu

(10) **Patent No.:** **US D1,077,693 S**

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(54) **TRAILER COUPLER LOCK**

OTHER PUBLICATIONS

(71) Applicant: **Shenzhen Xinlan E-Commerce Co., Ltd.**, Guangdong (CN)

“Trailer Lock, Heavy-Duty Anti-Theft Trailer Hitch Locks, Fit for 2” and 2^{5/16}” Couplers” amazon.com, post Published Sep. 22, 2024. Retrieved Mar. 3, 2025. Available online at URL:https://www.amazon.com/dp/B0DD3TVJCK/ref=sspa_dk_detail_6?psc=1&pd_rd_i=B0DD3TVJCK&pd_rd_w=dWD0f&content-id (Year: 2024).*
“SaphRec Upgraded Trailer Hitch Lock, Fits 2 and 2^{5/16} Inch Coupler Heavy Duty Anti-Theft Trailer” amazon.com, post Published Dec. 24, 2024. Retrieved Mar. 3, 2025. Available online at URL:https://www.amazon.com/dp/B0DRD5XMXX/ref=sspa_dk_detail_3?psc=1&pd_rd_i=B0DRD5XMXX&pd_rd_w=jWMBH&content-id (Year: 2024).*

(72) Inventor: **Xin Xu**, Guangdong (CN)

(**) Term: **15 Years**

(21) Appl. No.: **29/946,191**

(22) Filed: **Jun. 6, 2024**

(51) **LOC (15) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/162**

(58) **Field of Classification Search**
USPC D12/42, 412, 404, 162, 406, 401, 1, 14, D12/16, 82, 86, 90–92, 93, 96–106, 317, D12/400, 402, 403, 405, 408–410, D12/413–420, 164, 221–223, 156, 157, D12/173, 190, 196, 48; D21/834–840, D21/424, 425, 433, 434, 548, 552, 561
CPC B60D 1/60; B60D 1/06
See application file for complete search history.

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Assistant Examiner — Jessica Lynn Devilbiss
(74) *Attorney, Agent, or Firm* — Nitin Kaushik

(57) **CLAIM**

The ornamental design for a trailer coupler lock as shown and described.

(56) **References Cited**

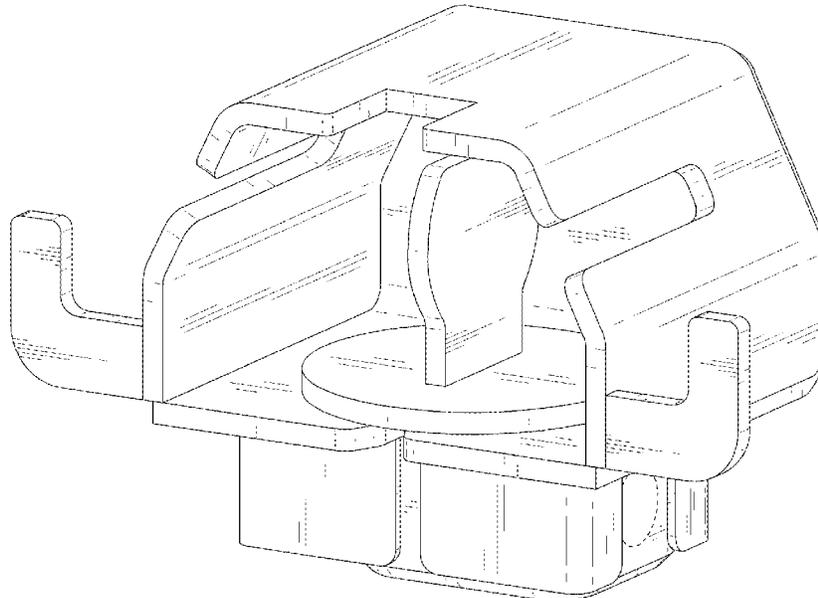
DESCRIPTION

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FIG. 1 is a perspective view of a trailer coupler lock showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back view thereof;
FIG. 5 is a left view thereof;
FIG. 6 is a right view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is bottom plan view thereof.
The broken lines depict portions of the trailer coupler lock and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



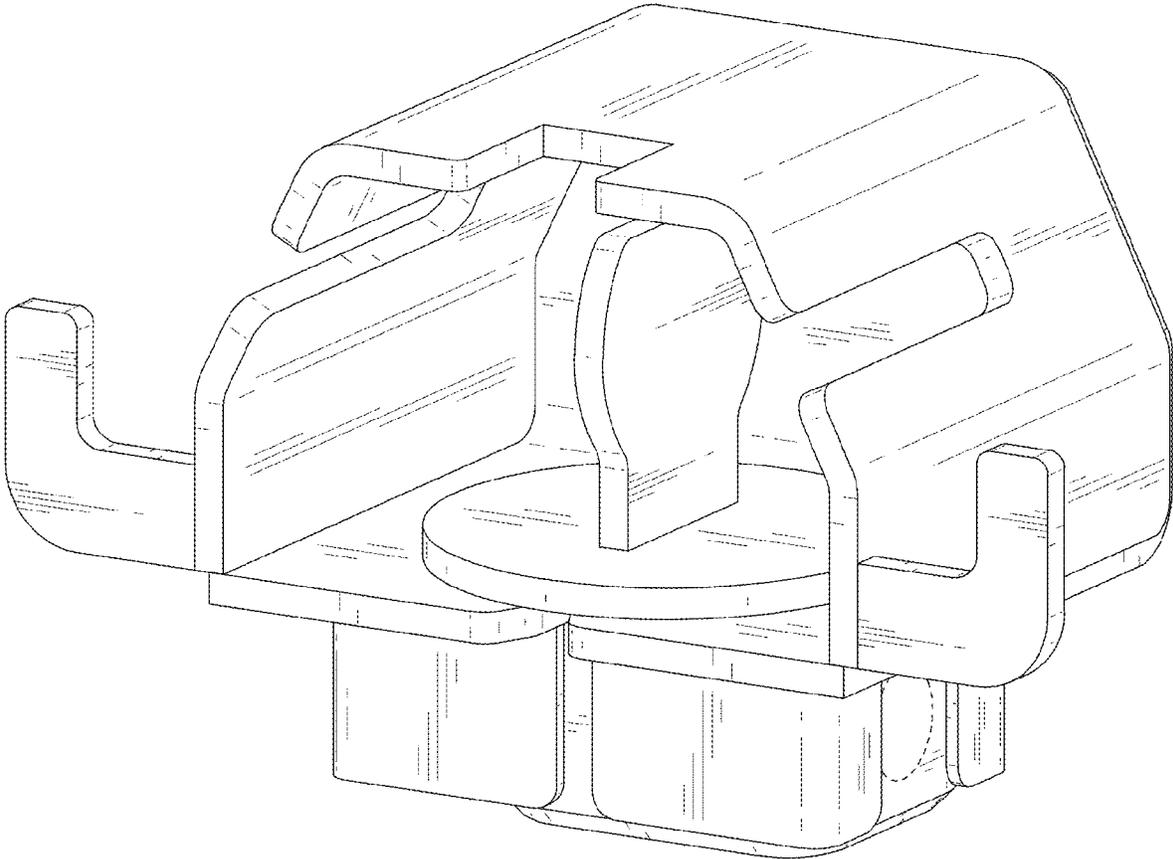


FIG.1

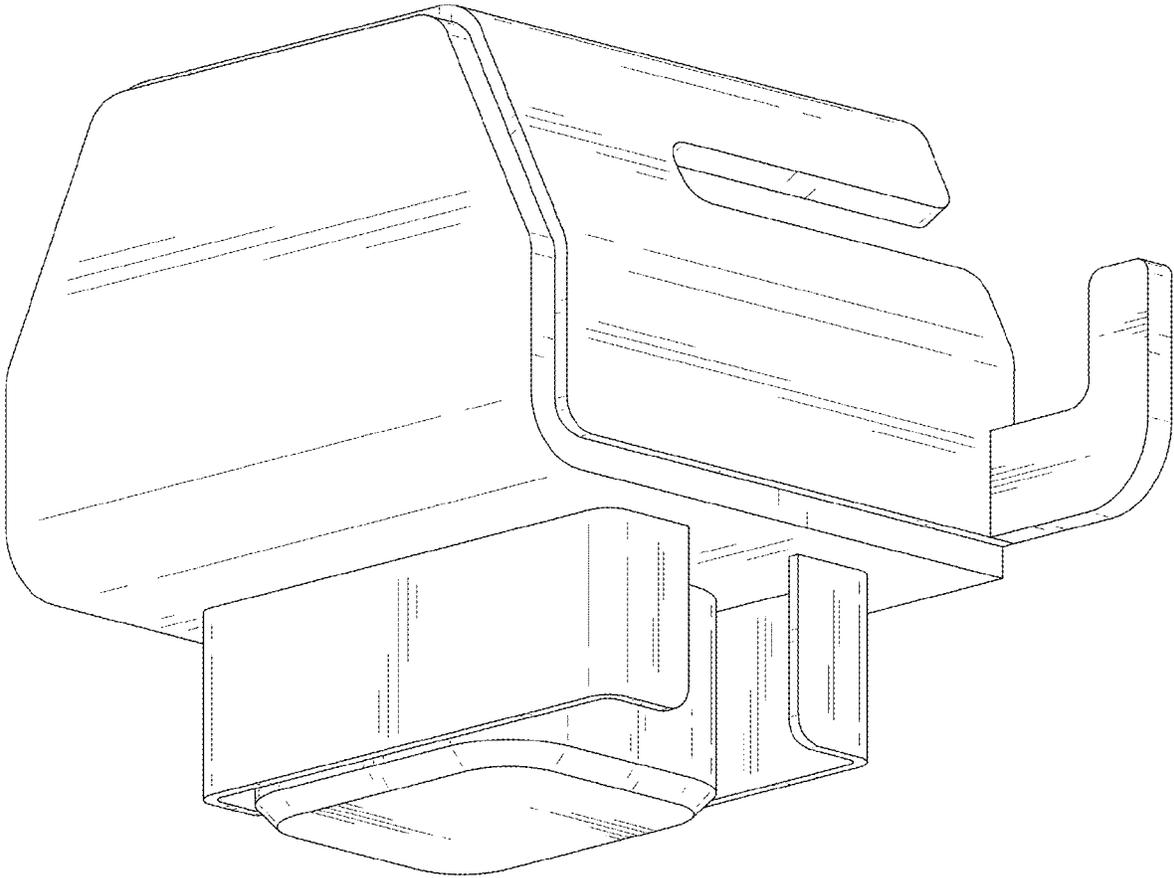


FIG.2

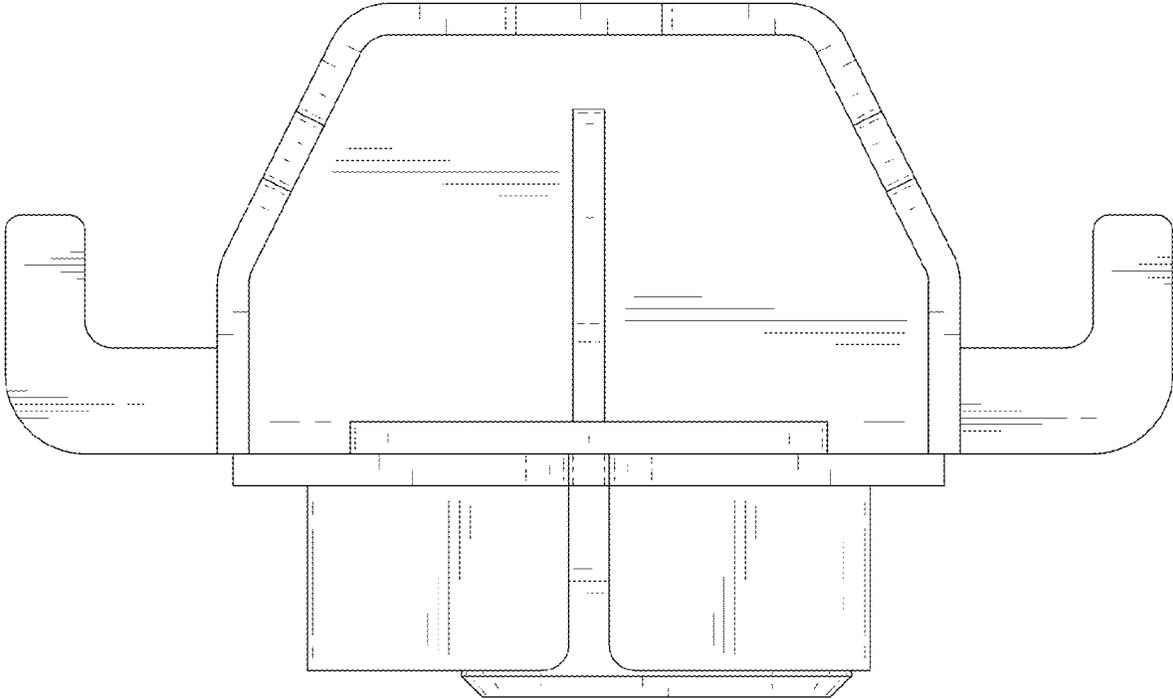


FIG.3

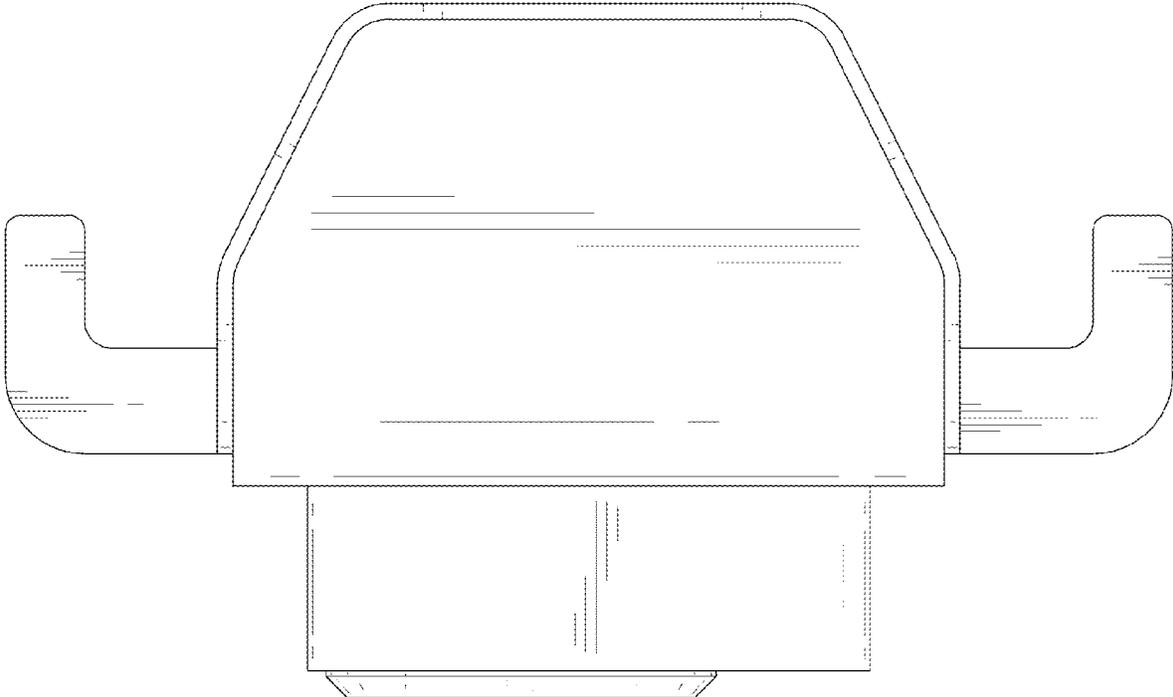


FIG.4

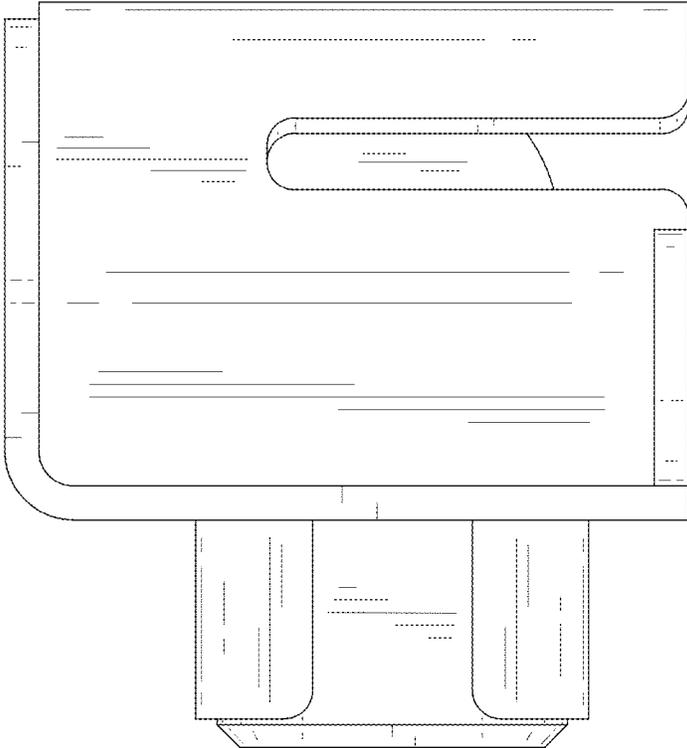


FIG.5

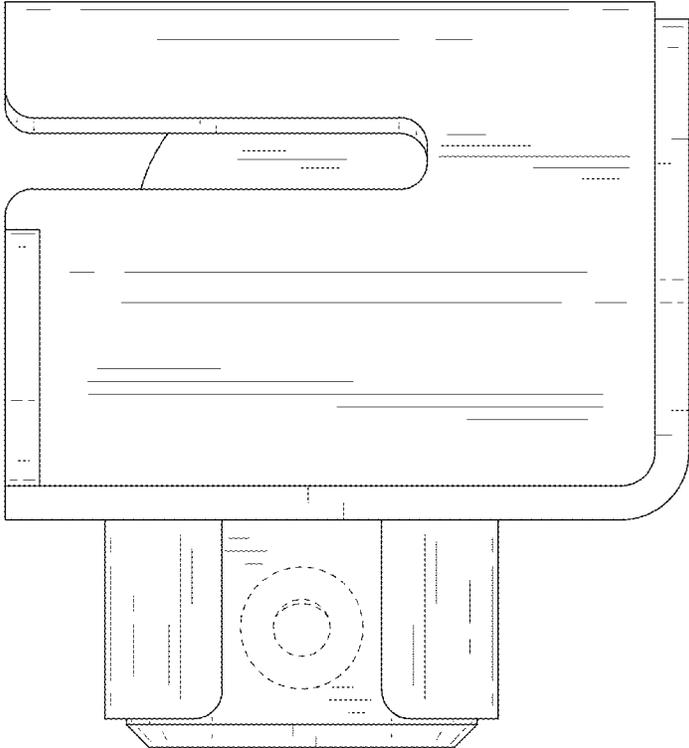


FIG.6

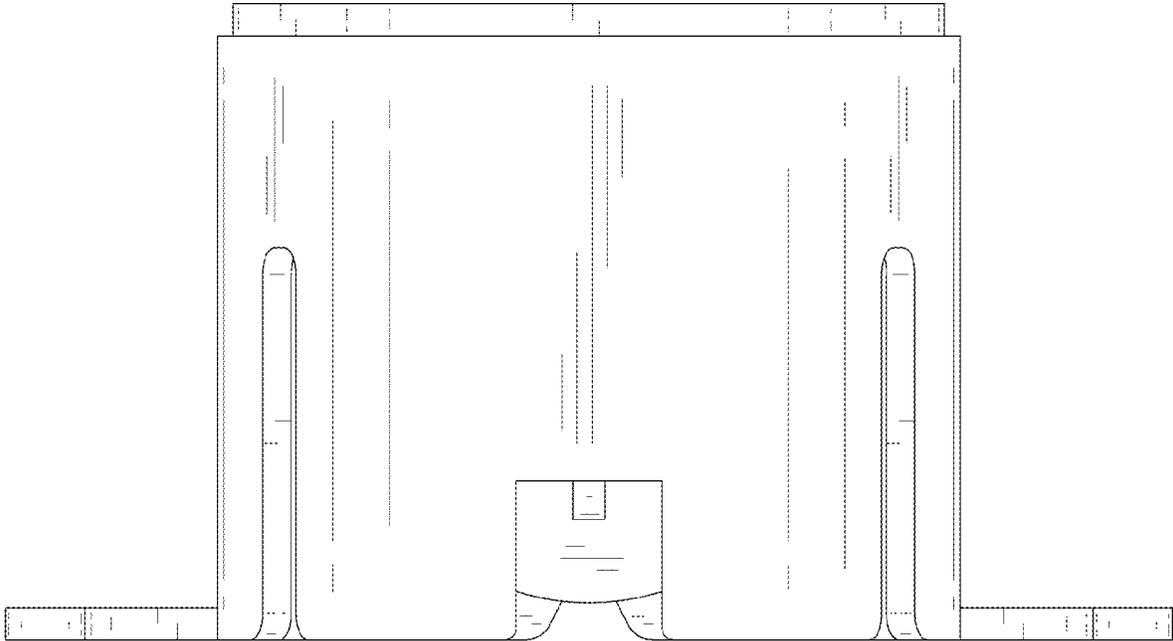


FIG.7

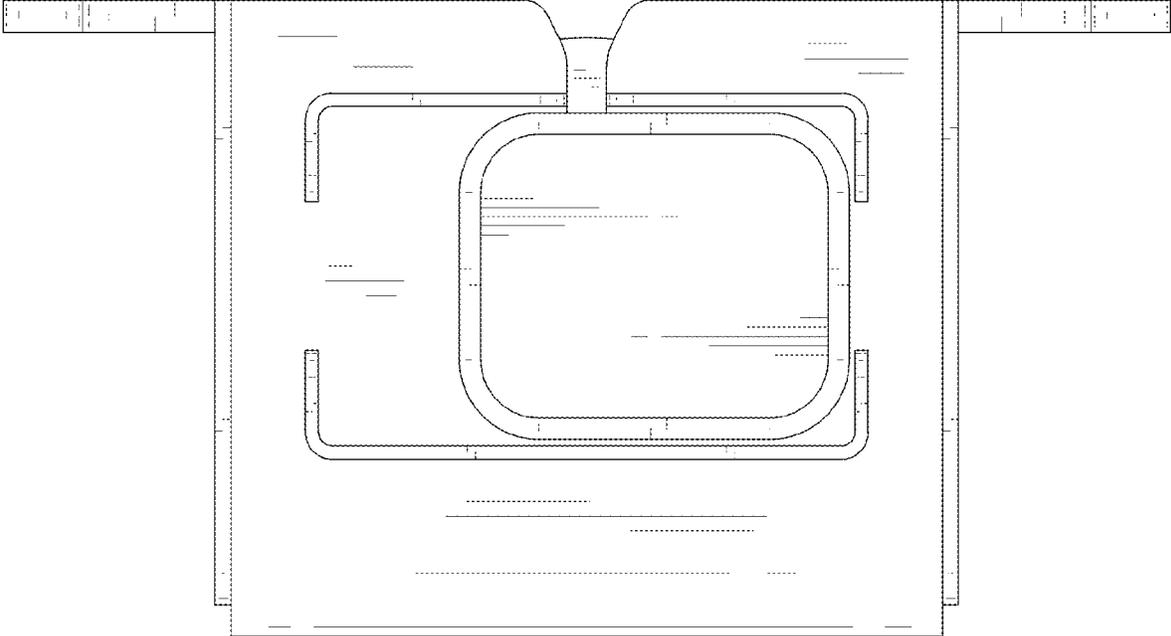


FIG.8