

US0D1089119S

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

Morishita et al.

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(54) CONNECTOR

(71) Applicant: Japan Aviation Electronics Industry, Limited, Tokyo (JP)

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Obata, Tokyo (JP)

(73) Assignee: Japan Aviation Electronics Industry,

Limited, Tokyo (JP)

(**) Term: 15 Years

(21) Appl. No.: 29/756,838

(22) Filed: Oct. 30, 2020

(30) Foreign Application Priority Data

May 15, 2020 (JP) 2020-009604 D

(58) Field of Classification Search

USPC D13/133, 146–147, 149

(Continued)

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				Tsubokura Saito				
(Continued)								

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(74) Attorney, Agent, or Firm — Kreative IP Management LLC; Fuiyeong Kim

(57) CLAIM

The ornamental design for a connector as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of the first configuration of a connector showing our new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a cross-sectional view thereof taken along a line 7-7 in FIG. 1;

FIG. 8 is a perspective view showing a front, top and right side thereof;

FIG. 9 is a perspective view showing a rear, bottom and left side thereof:

FIG. 10 is a perspective view showing a front, right and bottom side thereof;

FIG. 11 is a perspective view showing a rear, left and top side thereof:

FIG. 12 is a front elevational view of the second configuration of a connector showing our new design, wherein a hinge portion is in a closed state;

FIG. 13 is a rear elevational view thereof;

FIG. 14 is a right side elevational view thereof;

FIG. 15 is a left side elevational view thereof;

FIG. 16 is a top plan view thereof;

FIG. 17 is a bottom plan view thereof;

FIG. 18 is a cross-sectional view thereof taken along a line 18-18 in FIG. 12;

FIG. 19 is a perspective view showing a front, top and right side thereof;

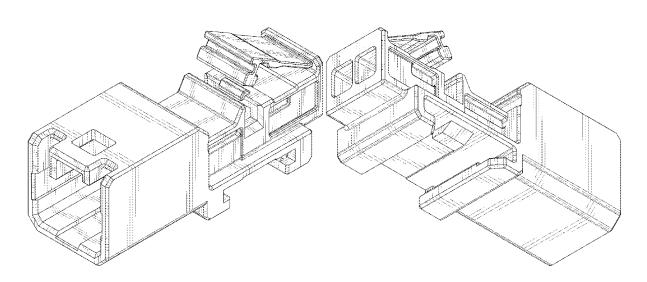
FIG. 20 is a perspective view showing a rear, bottom and left side thereof;

FIG. 21 is a perspective view showing a front, right and bottom side thereof; and,

FIG. 22 is a perspective view showing a rear, left and top side thereof.

The broken lines in the drawings illustrate portions of the connector that form no part of the claimed design.

1 Claim, 12 Drawing Sheets



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(58) Field of Classification Search

CPC H01R 4/028; H01R 4/185; H01R 12/005; H01R 12/57; H01R 12/707; H01R 12/716716; H01R 13/04; H01R 13/62; H01R 13/213; H01R 13/422; H01R 13/501–502; H01R 13/506; H01R 13/516; H01R 13/629; H01R 13/631; H01R 13/641; H01R 13/4223; H01R 13/43621–4362; H01R 13/4368; H01R 13/6272; H01R 13/6474; H01R 13/6581–6582; H01R 13/6592–6593; H01R 13/65912; H01R 13/65914; H01R 24/28; H01R 24/44; H01R 24/66; H01R

See application file for complete search history.

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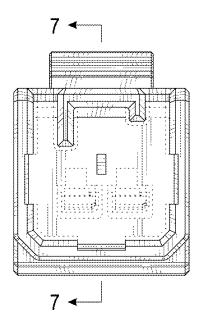


FIG. 1

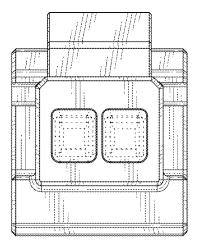


FIG. 2

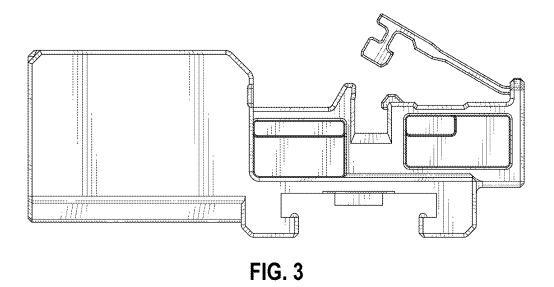


FIG. 4

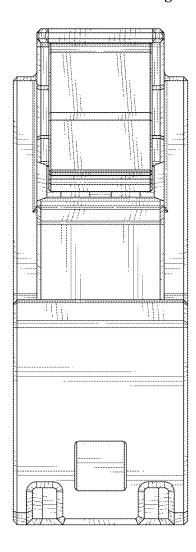


FIG. 5

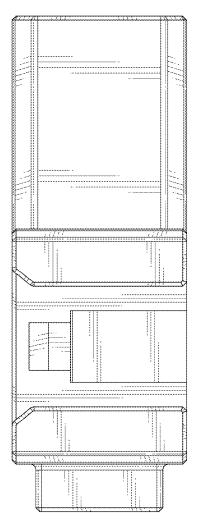


FIG. 6

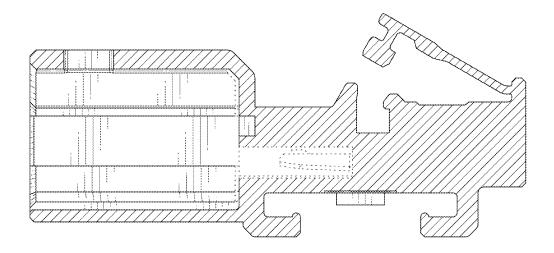


FIG. 7

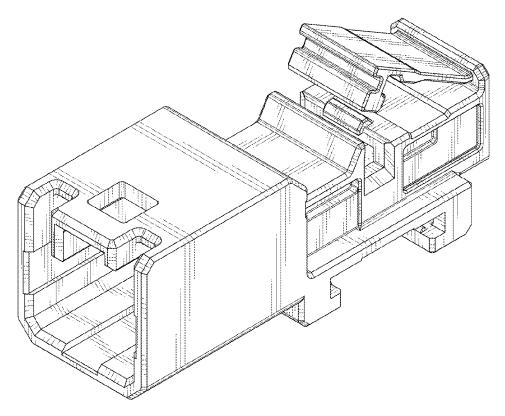


FIG. 8

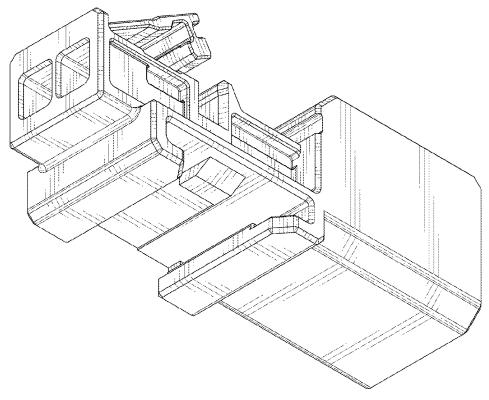


FIG. 9

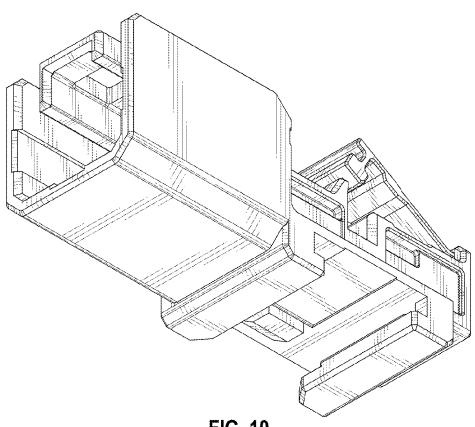


FIG. 10

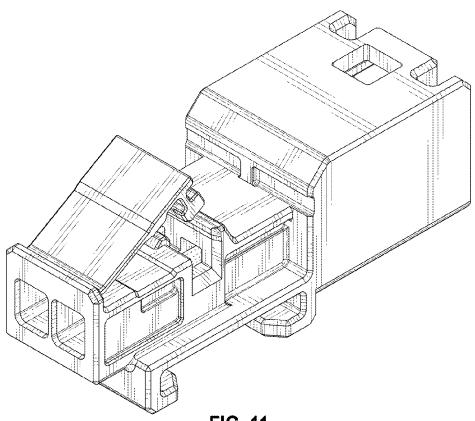


FIG. 11

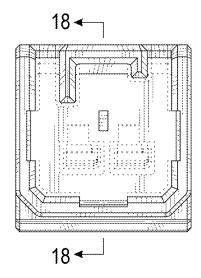


FIG. 12

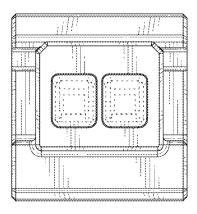


FIG. 13

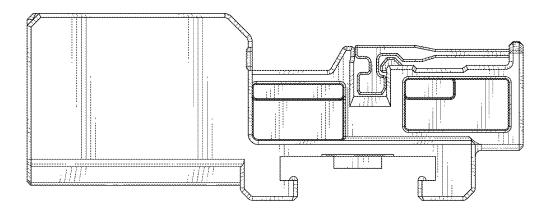


FIG. 14

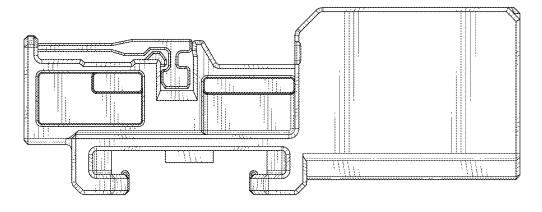


FIG. 15

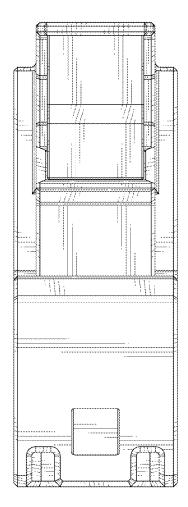


FIG. 16

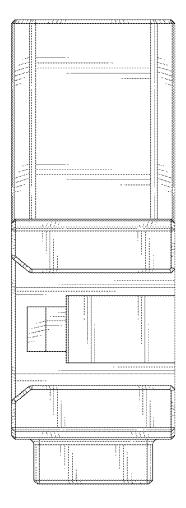


FIG. 17

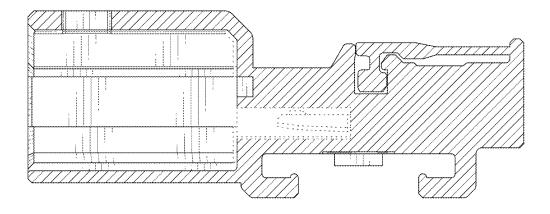


FIG. 18

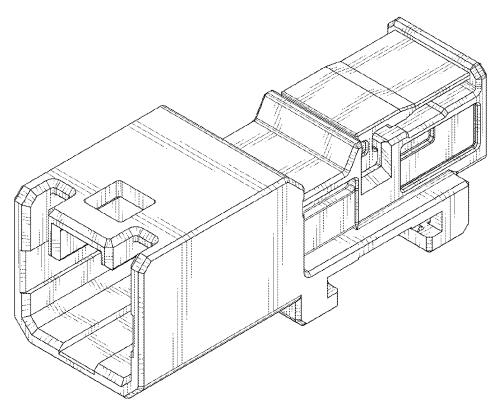


FIG. 19

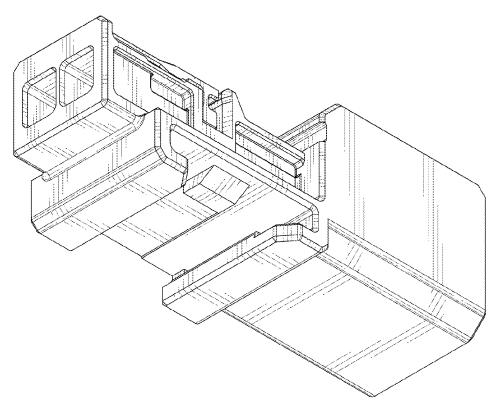


FIG. 20

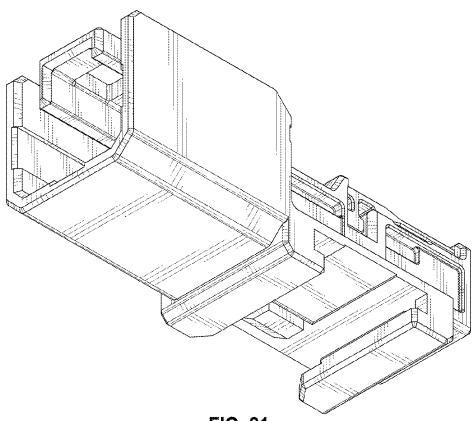


FIG. 21

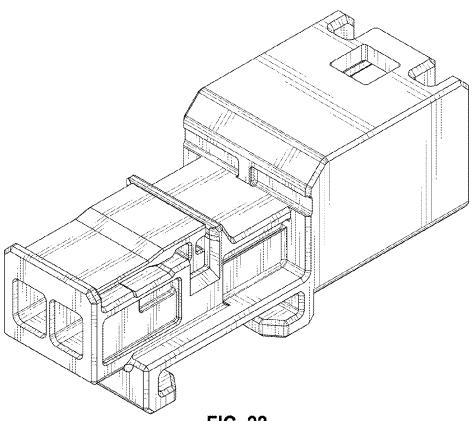


FIG. 22