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(54) Connector assemblies

(57) A box panel 14 includes a plurality of male connectors 12A, 12B, 12C, 12D. That box panel is fixed on an aircraft. A rack panel 16 including female connectors 10A, 10B, 10C, 10D and 10E, that are aligned with corresponding male connectors is able to slide towards the box panel 14. When the connectors initially contact, any

slight misalignment is taken into account by the female connectors moving in their panel in a direction transverse to the direction that the connectors are moved towards each other. In addition, the female connectors are sprung relative to their panel so that, when the panels are connected, each male and female connector is urged towards each other.

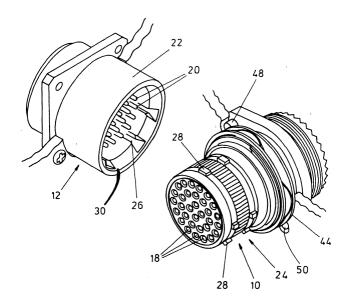


FIG. 1



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