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(54) **Title:** ELECTRICAL BUSWAY SPLICE CONNECTOR

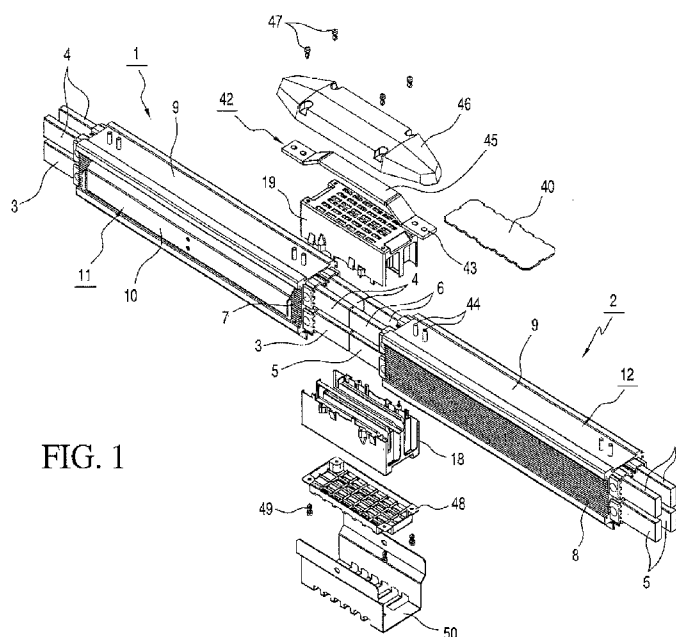


FIG. 1

(57) **Abstract:** A splice connector for a busway system utilizes individual connectors made of a conductive material and having a u-shaped cross-section that fit over ends of a pair of busbars to be connected to each other, and within which are mounted multi-contact louvers that extend the length of the connectors to establish a low impedance electrical connection between the connector and the respective busbars. Louvers are secured in place by a dovetail groove that retains the louvers within the connectors and causes the individual contact sections of the louvers to bow outwardly so as to press against the busbars when the connector is fitted over the busbars. The connectors are snapped into insulative housing halves or sections that align the connectors with the busbars, and that provide isolation between horizontally aligned pairs of connectors. Spacers enable different sized u-shaped connectors to fit within a standard insulative housing.