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(54) Title: ELECTRODE CONNECTOR WITH MOTION ARTIFACT DAMPENER

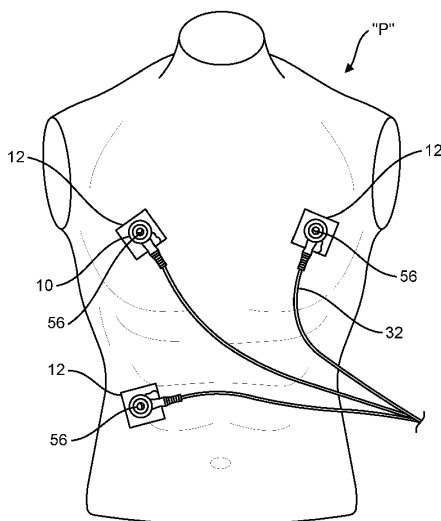


FIG. 1

(57) Abstract: A biomedical connector includes a housing defining an interi-
or space and an opening dimensioned to receive an electrode at least partially
into the interior space. A lever is movably attached to the housing and biased
toward an engagement position for contacting the electrode when the electrode
is received in the opening in the housing to retain the biomedical connector to
the electrode. A dampener is disposed in the interior space of the housing and
configured to engage the electrode when the electrode is received in the opening
in the housing. The dampener is configured to limit movement of the biomed-
ical connector relative to the electrode to reduce motion artifact in a biomedical
signal received by the biomedical connector.

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