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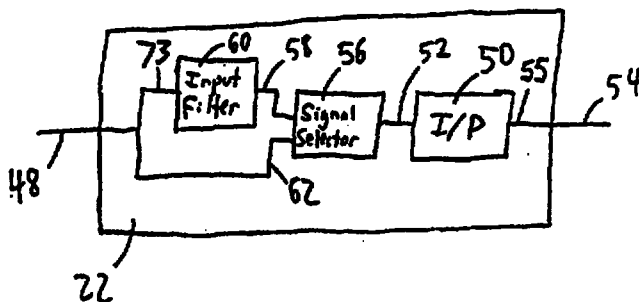
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(54) Title: CURRENT-TO-PRESSURE TRANSDUCER WITH SELECTABLE, ADJUSTABLE INPUT FILTER



(57) Abstract

Apparatus responsive to a control signal for developing a pressure includes a current-to-pressure transducer (22) including a transducer (50) responsive to the control signal for developing the pressure and a filter (60) disposed intermediate the control signal and the current-to-pressure transducer. The filter (60) has a dynamic input-to-output characteristic with an adjustable time constant so that the dynamic input-to-output characteristic can be varied. The apparatus also includes a signal selector (56) for selectively activating and deactivating the filter.