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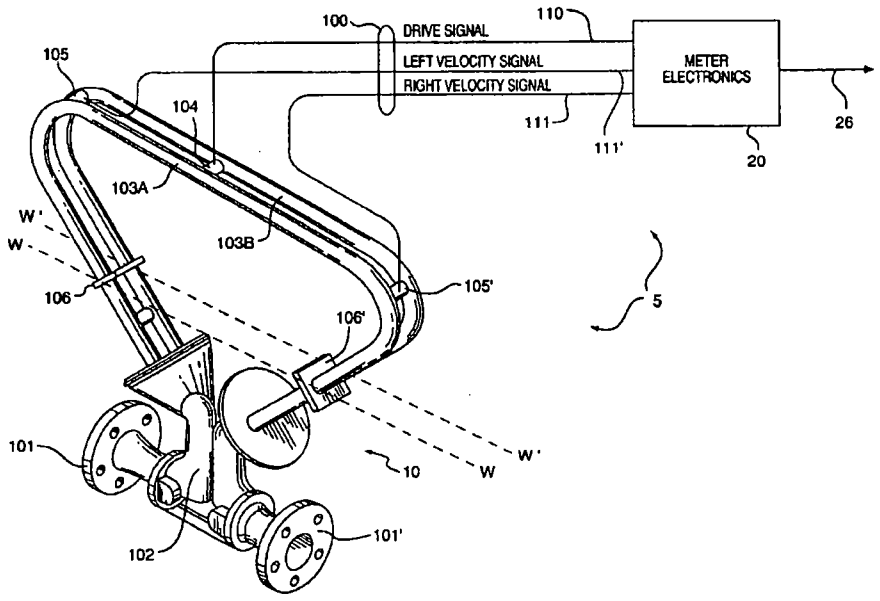
(54) Title: INITIALIZATION ALGORITHM FOR DRIVE CONTROL IN A CORIOLIS FLOWMETER



(57) Abstract: A system for initializing parameters in a drive circuit. This invention applies initial drive signals to a drive circuit which causes said flow tube (103A, 103B, 201) to vibrate. The configuration of the flow tube (103A, 103B, 201) is then determined from pick-off signals received from pick-off sensors (105, 105', 205, 205') associated with the flow tube (103A, 103B, 201). Parameters for generation of said drive signals are then set based upon the configuration of said flow tube (103A, 103B, 201).

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