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				[Continued on next page]
(54)	Title: METHOD FOR MYOCAR	DIAL SEGMENT WORK	ANAL	YSIS
	3			
	Ĺ			Fig. 7
(57) work termi such	4 Patient	5 Medical imaging device		7 Segment
		ECG 6 LVP measurement		power or work calculation
such resol	as a function of time for individual inations of determination of mech determination solely from a press as speckle tracking ultrasound ima	al myocardial segments base anical power or work for is sure measurement or estima aging. This allows a fast, ea gment work can be calculat	ed on individ ate and asy and	, methods, and computer programs for determining power or strain and pressure measurements. Compared to prior art de- dual segments, the invention is advantageous as it provides d a measurement of strain, preferably by echocardiography, d non-invasive determination with high temporal and spatial ich can be used as markers for the individual segment func-



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