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Buis

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(54) **PROSTHESIS CASTING DEVICE**

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See application file for complete search history.

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(57) **ABSTRACT**

A prosthesis socket casting device having a housing and a flexible membrane for receiving a residual limb, the housing and the membrane defining a cavity for containing a fluid. Within the housing are means that are a function of the patient's weight for altering the distribution of the reactive fluid pressure applied when the residual limb is received within the membrane. In a preferred embodiment, the altering means comprise a movable piston that is provided at a lower end of the housing.

18 Claims, 9 Drawing Sheets

