

ABSTRACT

WIRE CLAMP GAP CONTROL MECHANISM AND METHOD

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An apparatus and method for automatically controlling a clamp gap between clamping arms of a wire clamp is provided wherein a motor generates an actuation force for moving the clamping arms relative to each other. A resilient member is positioned such that the actuation force acts upon and flexes the
10 resilient member to an extent that is proportional to the clamp gap, and the clamp gap is controlled by adjusting the amount of actuation force according to a predetermined relationship between the actuation force and the clamp gap.

(FIG. 2)

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