

[54] CONTROL SYSTEM FOR MOISTENER

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[57] ABSTRACT

A moistening arrangement for moistening the flaps of envelopes comprising a guide path for guiding envelopes, a moistener, an arrangement for moving the moistener transversely of the guide path, a first drive for moving envelopes at a first speed onto the guide path, a detector for detecting the first speed, and a second drive for moving envelopes away from the guide path at a second speed. The first and second drives are spaced apart a distance less than the lengths of the envelopes. A sensor arrangement senses the widths of the flaps of envelopes at a determined position between the first and second drives, and a control arrangement is provided for controlling the position of the moistener as a function of the speed of the first means for an initial portion of the envelope, and as a function of the speed of the second means for a final portion of the envelope.

3 Claims, 10 Drawing Sheets

