

Title (en)  
HEATING CONTROL MEANS.

Title (de)  
HEIZREGELEINRICHTUNG.

Title (fr)  
ORGANES DE REGULATION DE CHAUFFAGE.

Publication  
**EP 0642409 A1 19950315 (EN)**

Application  
**EP 93910289 A 19930526**

Priority  
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Abstract (en)  
[origin: WO9324302A1] Apparatus for controlling heating of heat sealing dies (12) relative to a target temperature has one or more electrical resistance heating elements (10) switched between "on" and "off" states for getting electrical power, according to frequency and durations of control signals. A first signal (from 42) proportional to said target temperature and a second signal (from 18) proportional to actual temperature to be controlled are compared (36, 38) to gauge prevailing temperature difference. Means (28, 30; 24, 26) responsive to comparison results is operative for varying said durations and said frequency of the control signals, both according to said temperature difference and to reduce same.

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**B29C 65/20**; **G05D 23/19**

IPC 8 full level  
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Citation (search report)  
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