

HENRION Eugène Constant

(1861 - 1940)

Eschweiler

Patents (details)

1 - Thermostatic control

US patent	1725799
Application date	11 December 1926
Owner	HENRION Eugene Constant, Chicago

This invention relates to new and useful improvements in thermostatic control means and more particularly to a thermostatic control for use on incubators. The main object of the invention is the provision of a device of this character which is applied to an incubator for controlling the discharge of heated air therefrom so that should the temperature drop below the proper degree the outlet will be automatically closed and opened when the temperature rises above the proper degree.

Another object is to provide a device of the above character wherein the thermometer is placed in direct contact with the eggs in the incubator so that the temperature of the eggs will act directly on the mercury so that the degree of temperature of the eggs will act on the control for opening and closing the air discharge outlet to thus insure the fact that the eggs are retained at the proper temperature at all times.

Another object of the present invention is the provision of a device of the above character wherein the thermometer is electrically connected with a circuit maker and breaker in such manner that the rise and fall of the mercury therein will actuate a damper which controls the discharge of heat from the interior of the incubator thereby assisting in maintaining the proper temperature in the incubator at all times.

