

A CONTROL SYSTEM FOR AN INJECTION MOLDING MACHINE AND A METHOD FOR CONTROLLING THE INJECTION MOLDING MACHINE

ABSTRACT

A control system for an injection molding machine performs a molding cycle. The molding cycle includes a filling process for controlling an advancing
5 motion of a screw of the injection molding machine, and a hold press process for controlling a pressure of a molten resin after the filling process. The control system includes retracting speed limit means for limiting a retracting speed of the screw to a predetermined
10 retracting speed limit value after a pressure control in the hold press process begins.

Figure 4



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