

ABSTRACT OF THE DISCLOSURE

**METHOD AND APPARATUS FOR CONTROLLING INJECTION MOLDING
MACHINE CAPABLE OF REDUCING VARIATIONS IN WEIGHT OF
MOLDED PRODUCTS**

A nozzle internal resin pressure feedback control system has a mold internal pressure sensor for measuring a mold internal resin pressure as a measured mold internal pressure value. The measured mold internal pressure value is fed to the nozzle internal resin pressure feedback control system, and a nozzle internal pressure preset value in the nozzle internal resin pressure feedback control system is changed in accordance with a difference between the measured mold internal pressure value and the mold internal pressure preset value.

Fig. 4