

ABSTRACT**METHOD AND APPARATUS FOR INJECTION MOLDING**

An injection molding apparatus and process which can maintain a non-molded part precisely within the mold cavity while the injection molding process occurs. The molded part produced using this apparatus and process contains embedded non-molded parts at precise positions. The apparatus comprises a mold having at least one cavity, at least one resin injection channel and at least one ejectal means. A loading device is provided in the mold for introducing the non-molded part into the cavity before molding occurs. A stabilizing device is provided in the mold to position the non-molded part at the precise position within the mold while injection molding occurs.

FIGURE 5