

INJECTION MOLDING APPARATUS WITH COOLED CORE

ABSTRACT OF THE DISCLOSURE

Injection molding hot runner apparatus having a cooled mold core with an elongated body portion with a front portion or head. A cooling tube extends centrally in body portion of the mold core. A cooling fluid circuit extends from the open front end of the cooling tube outwardly through a number of spaced radial bores. Each radial bore connects to an L-shaped duct leading back to a cylindrical space around the cooling tube.

Figure 1

This Sheet Has Been Replaced

THIS SHEET HAS BEEN
REPLACED