

Abstract

A hollow heating cylinder for attachment to an injection nozzle for an injection molding system. An elongated heating cartridge is spirally wound on the outside of the cylinder. The heating cartridge contains two electrically heatable heat conductors which are electrically separated from one another and are located in different regions in the longitudinal direction of the heating cartridge. One heat conductor is positioned for heating the mouth region of the nozzle and the other heat conductor is positioned for heating the shank region of the nozzle.