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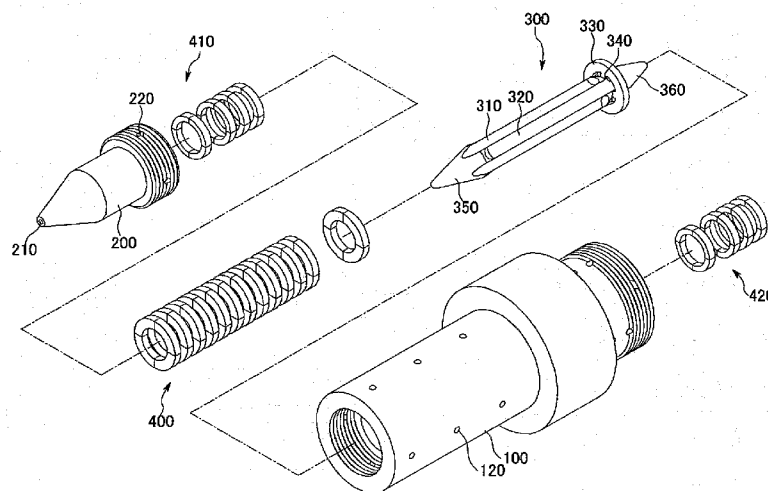
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(54) Title: NOZZLE ASSEMBLY FOR INJECTOR



(57) **Abstract:** The present invention relates to a nozzle assembly for an injector that enables production of high quality injection products by effectively exhausting gas in a molten plastic flowing at a high speed. The present invention may include a body having a molten plastic pathway through which the molten plastic passes; a head, one end thereof being connected to the body and the other end thereof being provided with an injecting hole for injecting the molten plastic; a poppet mounted in the body, first and second plastic moving grooves being formed in a length direction thereof at an exterior circumference thereof such that the molten plastic passes through the first and second plastic moving grooves and gas in the molten plastic is extracted; and a first vent ring exhausting the extracted gas to the exterior of the body, the poppet being inserted in the first vent ring, wherein the molten plastic pathway is only communicated with the second plastic moving groove.

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