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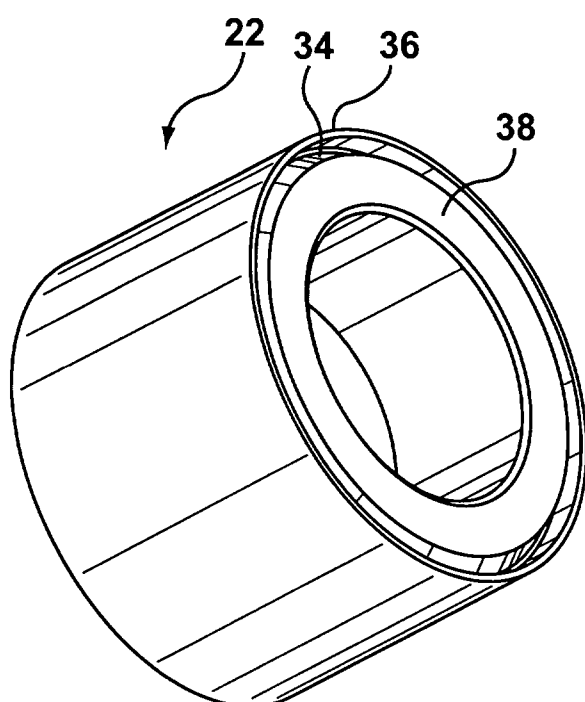
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(54) Title: CHECK VALVE LIP SEAL FOR AN INJECTION MOLDING MACHINE



(57) Abstract: A check valve for a molding machine. The
check valve has a stem portion and a ring portion movable along
said stem portion between a melt channel open position and a
melt channel closed position. A groove is formed in a forward
face of the ring portion. The groove, in operation, receives melt
to force an outer circumferential portion of the ring in a radial
direction to provide a seal between the ring portion and a wall
in the machine.

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