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ABSTRACT

**MOLD ARTICLE EJECTING DEVICE USED
FOR AN INJECTION MOLDING APPARATUS**

A molded article ejecting device (33) includes proximate and
5 distal ejector plates (334,335) which are movable relative to a
stationary plate (31) of an injection molding apparatus (300), an
ejector pin (332) which is positioned by and which is moved with
the ejector plates (334,335) to knock out a molded article (91)
from the stationary plate (31), and an ejector rod (48) which is
10 actuated by means of an actuator to perform a to-and-fro movement
and which has a head portion (481) that is detachably coupled to
the distal ejector plate (335) by a coupler mechanism (400) in a
frictional engagement that is maintained when the ejector rod (48)
is set in the to-and-fro movement.

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Fig. 5 is suggested for publication.