DIE EJECTOR

ABSTRACT

A die ejector (1) comprises a chamber (2) which can be subjected to vacuum and comprises a cover plate (3) having a hole (6), a plurality of plates (8) which are arranged in the interior of the chamber (2), protrude into the first hole (6) and are jointly and also individually displaceable in a direction extending perpendicularly or in an oblique way in relation to the surface (9) of the cover plate (3), and drive means in order to displace the plates (8). The drive means comprise a drive mechanism (12) which comprises a motor (14) and a pin (13) which can be moved along a predetermined path (17) and which is movable by the motor (14) between two positions back and forth. Each of the plates (8) comprises a path-like opening (16). The pin (13) is guided through the path-like opening (16) of each of the plates (8). The path-like opening (16) is different from plate (8) to plate (8) in such a way that the plates (8) are displaced in a predetermined sequence in the mentioned direction when the pin (13) is moved along the path (17).

(Fig. 1)