

A b s t r a c t

Sealed connections between a cartridge case and a projectile can be produced with this device, which have a great diameter difference between the guide band and the shell mouth (11), and a long service life can be achieved for an elastic ring which is used as a notching tool. To this end, a thrust piece (2) is provided for receiving the projectile, which has a cylindrical extension (4), which protrudes into a bore (5) of a matrix (6). An elastic ring (14) is disposed in the bore (5), in the region of a circumferential groove (13) and of a shell mouth (11) of the cartridge case (10), whose one end face (14) is oriented toward the cylindrical extension (4) of the thrust piece (2), while the other end face rests against two sliders (16) via a sealing disk (15), which are guided in the matrix (6), perpendicular to the longitudinal axis (17) of the cartridge (7). During notching, the matrix (6) with the sliders (16) is pushed against the thrust piece (2), wherein the elastic ring (14) is compressed via the sealing disk (15) and deformed inward in the radial direction so that the shell mouth (11) is pressed into the circumferential groove (13).

(Fig. 1)

This Sheet Has Been Replaced

