

Outlet nozzle for a cartridge system

Abstract

The invention relates to an outlet nozzle (1) for a cartridge system (21) for opening a flexible fluid container (26), with at least one inlet opening (5) formed by an inlet pipe connector (2), with at least one outlet opening (6), with a fluid passage (7) extending from the inlet opening (5) to the outlet opening (6), and with a perforation means (12") configured at the inlet pipe connector (2) for piercing the fluid container (26). To improve the reliability of piercing the fluid container (26) and prevent an undesired discharge of fluid (25) it is provided according to the invention that the inlet pipe connector (2) comprises an external peripheral face (8) which tapers with respect to the inlet opening (5) and an inlet end face (10) which is inclined relative to a longitudinal axis (11) of the pipe connector of the inlet pipe connector (2) at an acute angle of inclination (α) and encloses the inlet opening and in that the perforation means (12") has at least one cutting edge (12, 13), which is formed by the intersection line of the inlet end face (10) with the external peripheral face (8) of the inlet pipe connector (2).

Fig. 1