

ABSTRACT OF THE DISCLOSURE

Connection device for a plastic tube

A connection device for a plastic tube (1) is proposed, having a connection nipple (2), which receives the plastic tube (1) and forms an outer cone (6) expanding toward the free nipple end, between which and an axial stop (11), a spreading ring (5) having outwardly protruding retaining claws (7), which can be pushed onto the outer cone (6), is provided, which is supported via a support ring (9) on the axial stop (11) of the connection nipple (2), and having a sleeve (4), which engages on a stop flange (3) of the connection nipple (2) in a tension-resistant manner and encloses the plastic tube (1) pushed onto the connection nipple (2). In order to provide advantageous assembly conditions, it is proposed that a rubber-elastic spring ring (8) be situated between spreading ring (5) and support ring (9), with spreading ring (5), support ring (9), and spring ring (8) being connected to one another in a shear-resistant manner.

(Figure 1)