CLAIMS

1. A device for connecting a plastic tube (1) to a connection nipple (2), the connection end (4) of the plastic tube (1), which is provided with a frontal chamfer (8) at least in the area of the internal diameter, being axially fixed between the connection nipple (2) and a clamping sleeve (3), with at least one sealing ring (5) held interposed in the profiled connection nipple (2), characterized in that the connection nipple (2) has at least one radially outwardly protruding stop (14), which is displaceable radially inward by means of the frontal chamfer (8) in the area of the internal diameter of the connection end (4), the stop (14) being situated in front of the sealing ring (5) viewed in the insertion direction,
where the stop (14) is formed by spring attachments (11), which are implemented as radially springy, protude from the lockring (10) opposite to the pushing-on direction of the plastic tube (1).

2. The device according to Claim 1, characterized in that the connection nipple (2), on the side of the sealing ring (5) opposite to the front side (7) of the connection end (4) in the connected position of the plastic tube (1), has a receptacle (9) for a lock ring (10), from which spring attachments (11) protrude opposite to the pushing-on direction of the plastic tube (1), which are implemented as radially springy, the free ends of the spring attachments (11) having a distance to the connection nipple axis (12) in the extended state which is larger than the internal radius of the plastic tube (1), but smaller than the external radius of the chamfer (8) of the connection end (4) of the plastic tube (1).

3. The device according to Claim 2, characterized in that the free ends of the spring attachments (11) form the stops (14).

4. The device according to one of Claims 1 to 3, characterized in that at least three spring attachments (11), which are preferably situated uniformly distributed around the lock ring circumference, protrude at least approximately coaxially to the ring or connection nipple axis (12) from the connection nipple (2) or from the lock ring (10).

5. The device according to one of Claims 1 to 4, characterized in that guide attachments (13) in the form of cylindrical segments, which possibly protrude beyond the spring attachments (11) in the axial direction, protrude from the lock ring (10) between the spring attachments (11) forming the stops (14).

CLAIMS

1. A device for connecting a plastic tube (1) to a connection nipple (2), the connection end (4) of the plastic tube (1), which is provided with a frontal chamfer (8) at least in the area of the internal diameter, being axially fixed between the connection nipple (2) and a clamping sleeve (3), with at least one sealing ring (5) held interposed in the profiled connection nipple (2), characterized in that the connection nipple (2) has at least one radially outwardly protruding stop (14), which is displaceable radially inward by means of the frontal chamfer (8) in the area of the internal diameter of the connection end (4), the stop (14) being situated in front of the sealing ring (5) viewed in the insertion direction,
where the stop (14) is formed by spring attachments (11), which are implemented as radially springy, protude from the lockring (10) opposite to the pushing-on direction of the plastic tube (1), where the stops 14 are formed by the free ends of the spring attachments 11 that protrude from the lock ring 10 opposite to the pushing-on direction of the plastic tube 1.

2. The device according to Claim 1, characterized in that the connection nipple (2), on the side of the sealing ring (5) opposite to the front side (7) of the connection end (4) in the connected position of the plastic tube (1), has a receptacle (9) for a lock ring (10), from which spring attachments (11) protrude opposite to the pushing-on direction of the plastic tube (1), which are implemented as radially springy, the free ends of the spring attachments (11) having a distance to the connection nipple axis (12) in the extended state which is larger than the internal radius of the plastic tube (1), but smaller than the external radius of the chamfer (8) of the connection end (4) of the plastic tube (1).

3. The device according to Claim 2, characterized in that the free ends of the spring attachments (11) form the stops (14).

4. The device according to one of Claims 1 to 3, characterized in that at least three spring attachments (11), which are preferably situated uniformly distributed around the lock ring circumference, protrude at least approximately coaxially to the ring or connection nipple axis (12) from the connection nipple (2) or from the lock ring (10).

5. The device according to one of Claims 1 to 4, characterized in that guide attachments (13) in the form of cylindrical segments, which possibly protrude beyond the spring attachments (11) in the axial direction, protrude from the lock ring (10) between the spring attachments (11) forming the stops (14).