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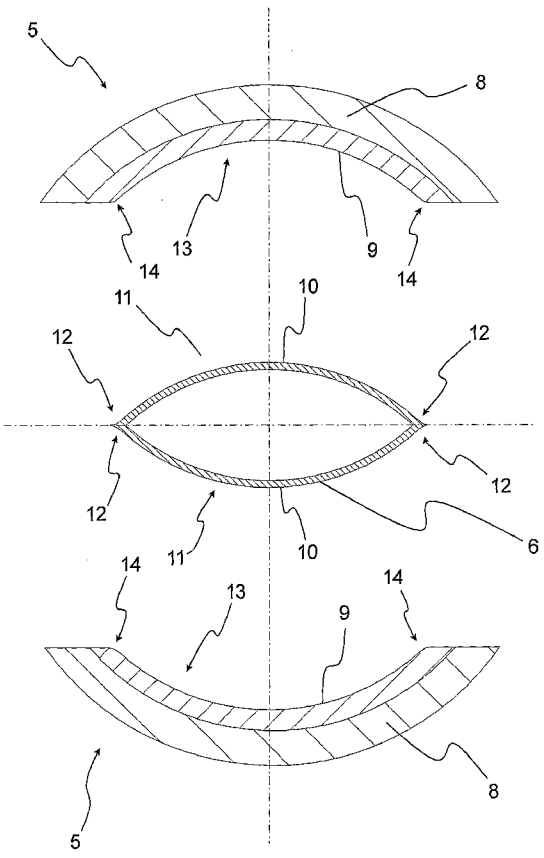
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(54) Title: DEVICE FOR FILLING OF A CONTAINER OF COLLAPSIBLE TYPE



(57) Abstract: A device for filling a container (2) with a liquid product, said container (2) having a compartment, whose volume is dependent on the relative position of the walls and which communicates with the surroundings via a filling duct (3) . The device comprises a filling tube (4) with an end portion (6) , which is insertable into said filling duct (3) for supplying a product to the compart- ment through said filling tube (4) . The device is characterised by a clamping means, which is adapted to grasp the end portion (6) and the filling duct (3) when said end portion is inserted into said filling duct (3) to provide a seal. The clamping means (5) has gripping surfaces (9) which are arranged to cooperate with the circumferential surface of the end portion (6) in the state of the clamping means (5) grasping said filling duct (3) and said end portion (6) to provide said seal. Each gripping surface (9) has opposite edge portions (14) , a bead (19) being arranged in each edge portion (14) . The end portion (6) has a circumferential surface which is formed of two opposite partial surfaces (10) which each comprise a convexly curved central portion (11) and a concavely curved side portion (12) arranged on each side of the central portion (11) , the partial surfaces (10) being arranged with the convexly curved central portions (11) facing away from each other, the side portions (12) of the opposite partial surfaces (10) on the respective sides of the central portions (11) connecting to each other in a converging manner, and each concavely curved side portion (12) forming a recess in the neighbouring concavely curved central portion (11).

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