

Title (en)
SCREW CAP FOR LARGE CONTAINERS

Title (de)
SCHRAUBVERSCHLUSS FÜR GROSSBEHÄLTER

Title (fr)
FERMETURE FILETÉE POUR RÉCIPIENTS DE GRANDE CAPACITÉ

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Application
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Abstract (en)
[origin: WO2017186513A1] The invention relates to a plastic screw cap (100) for large containers, comprising a cylindrical outer jacket (1) having a first internal thread (2) of larger diameter and a head plate (3), which at least partially closes the outer jacket (1) at an axial end, wherein the head plate has an opening (4), which accommodates a removal sleeve (20) having an approximately cylindrical inner jacket (11) having a second internal thread (12) of smaller diameter, which inner jacket protrudes into the interior of the outer jacket, wherein the head plate (3) and the removal sleeve (20) are integrally joined to each other. In order to provide caps of the same functionality that can be produced more simply, the outer jacket (1), according to the invention, together with the head plate (3) on the one hand and the removal sleeve (20) together with the internal thread (2) on the other hand are produced separately from each other by injection molding and are joined to each other fixedly and tightly by welding in order to form the complete screw cap (100).

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