

ABSTRACT

The invention relates to a method for producing a capsule comprises the following steps: providing a plastic main body (2) having a bottom region (5), a peripheral side wall, and a peripheral main-body collar (41) adjoining the peripheral side wall, wherein the main body has a substantially rectangular cross-section in the region of the main-body collar (41); providing a deep-drawn plastic cover (3) for closing the capsule, i.e., for forming a closed capsule together with the main body (2), wherein the cover (3) forms an outward curvature, which adjoins a peripheral cover collar (34), wherein the dimensioning of the peripheral cover collar is matched to the main-body collar (41); filling the main body (2) with an extraction material; and placing the cover (3) onto the main body (2) in such a way that the cover collar (34) lies on the main-body collar (41) and fastening the cover collar to the main-body collar by means of ultrasonic welding, wherein the cover (3) is provided with an energy-directing means (23), which focuses the ultrasound energy during the ultrasonic welding, and wherein the cover has at least one groove that extends peripherally on an outer face in the region of the cover collar.