

Abstract

A fluid container composed of at least two layers of a cardboard composite material composed of kraft paper wound into a hollow cylinder, the edges of which overlap in the winding direction. The overlapping areas of the at least two layers lie on the circumference of the winding at offset locations. One side of the open hollow cylinder thus formed is closed with a base element (4). The other, still open side of the hollow cylinder is closed after filling with a cover element (5) with stopper in the same manner. For the on-demand, timely production of such a fluid container, the can body (2) is produced by at least two layers of windings of cardboard composite material or kraft paper. The overlaps of the windings are arranged at different locations of the can circumference and the overlapping edge regions of the windings of the cardboard composite material are cut into a step, so that these edge regions overlap in a positive fit manner and the thickness thereof corresponds to the thickness of the cardboard composite material. The multilayer glued windings are then cut into the desired tube sections at right angles to the axis of the windings. One side of the pipe sections is equipped with an insertable base element (4), the axially extending edge thereof being folded over around the edge of the tube section in a sealing manner. Thereafter, the can is filled and afterwards a cover element (5) is folded over in the same manner as the base element.

(Figure 1)