

Title (en)
PLASTIC CLOSURE HAVING A METERING CUP

Title (de)
KUNSTSTOFFVERSCHLUSS MIT DOSIERBECHER

Title (fr)
BOUCHON EN PLASTIQUE AVEC GODET DOSEUR

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Application
EP 12700667 A 20120117

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Abstract (en)
[origin: WO2012113590A1] The invention relates to a plastic closure (1), which is in particular suitable for tubular bags. The closure comprises a nozzle portion (2) and a cap (3) which can be screwed on and which is designed as a metering cup. The cap has a peripheral collar (32) having an inner thread (33). The nozzle portion consists of the nozzle (20) itself and comprises an outer thread (21) which fits together with the inner thread in the collar. Concentrically, within the nozzle (20), a spout (25) converging to a beak shape is arranged. Said spout (25) is connected to the nozzle (20) via an annular connecting wall (24). The spout (25) has a backflow opening (28) which is offset upward with respect to the connecting wall (24). Said design ensures that even in the tubular bag a clean metering into the cap (3) designed as a metering cup is possible. Since the inner pressure in the tubular bags can be substantially higher than in plastic bottles, seals having a special design are present.

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