Title (en)

DISPENSER FOR LIQUIDS OR PASTES PRESSURISED BY DEFORMING A RESILIENT CONTAINER PRIOR TO ITS FILLING

Publication

EP 0324289 B1 19920506 (FR)

Application

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Priority

FR 8800122 A 19880108

Abstract (en)

[origin: EP0324289A1] In order to dispense a liquid or pasty product, it is advantageous to package it under pressure, in the absence of air, inside a container (1) which is closed off hermetically by a valve (2). A convenient way of placing it under pressure therefore consists in using an elastic container (1) which has been previously deformed so that its walls (10), seeking to re-assume their natural shape (in broken lines), exert a force on the product. <??>The present invention has recourse to mechanical means for imposing this deformation. Thus, the container (1) may be filled with product at atmospheric pressure. It also consists of a single casing whose shape respects the display conditions peculiar to the market for this type of dispenser and lends itself to easy handling. Finally, when it is provided with a valve (2) of the precompression-pump-type, up to 95% of the product initially contained in the container (1) can be used up. <IMAGE>

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CPC (source: EP US)

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Cited by

FR2668119A2; US5237797A; FR2653744A1; EP0509179A1; US10913836B2; WO2014111939A3; US9758641B2; US10519297B2; US10239682B2; US10934076B2; US9409698B2; US10683159B2

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