

Title (en)  
TWO PATH DISPENSING SYSTEM FOR CLOSING A RESERVOIR

Title (de)  
ZWEI-WEGE-AUSGABEVORRICHTUNG ZUM SCHLIESSEN EINES BEHÄLTERS

Title (fr)  
DISPOSITIF DE DISTRIBUTION À DEUX VOIES DESTINÉ À FERMER UN FLACON

Publication  
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Application  
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Abstract (en)  
[origin: WO2015110657A1] The invention relates to a two-channel dispensing device intended to close a bottle. The device is provided with two reservoirs (13, 14), two channels of which the first end, referred to as the inlet end, opens into one of the reservoirs and of which the second end, referred to as the outlet end, opens out of said reservoir. First open/close means are provided in each channel and can pass from a closed position, in which a product contained in the corresponding reservoir cannot exit said reservoir, to an open position, in which a product contained in the corresponding reservoir can exit said reservoir. The two channels are isolated from one another at least between their inlet ends and their respective open/close means. The inlet ends of the two channels are separated and at a distance from one another. In accordance with the invention, the reservoirs are formed by a single flexible pouch that is separated into a first and a second compartment (13, 14) by a central separator (12), the first compartment (13) fulfilling the function of the first reservoir and the second compartment (14) that of the second reservoir. The inlet end of the first channel opens into the first compartment (13) and the inlet end of the second channel opens into the second compartment (14) such that the two compartments are isolated from one another. Thus, a single pouch can form two reservoirs. Thus, all that is necessary is to position a single pouch and fix it, for example by welding, at the inner ends of each channel.

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