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Lasnier et al.

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(54) **REFILLABLE BOTTLE FOR DISPENSING A FLUID PRODUCT**

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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(57) **ABSTRACT**

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A refillable bottle for dispensing a fluid product including a body in which a reservoir designed for conditioning the product is formed, the bottle including a dispensing device of the conditioned product that is mounted sealed on the body, the bottle being fitted with a reservoir filling valve arranged to enable communication of a product source with the reservoir to refill it, the valve including a communication passage between the source and the reservoir, the passage having a seating fitted with a check valve that is free to move relative to the seating between a sealed closed position and an open position of the passage, the bottle including a device for locking the check valve in the closed position, the device being arranged to be deactivated leaving the check valve in the closed position to release subsequent displacement of the check valve into the open position.

(52) **U.S. Cl.**

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(58) **Field of Classification Search**

CPC B67D 7/74

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