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Jeannin et al.

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- (54) **REFILL CARTRIDGE FOR A DRINK DISPENSING DEVICE AND DEVICE DESIGNED FOR SUCH A CARTRIDGE**
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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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Related U.S. Application Data

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- (58) **Field of Search** 141/2, 18, 114,
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(57) **ABSTRACT**

A food substance refill element for an automatic fluid dispensing device. The refill element includes a receptacle containing a quantity of the substance to be refilled into the fluid dispensing device and a closing member that cooperates with the receptacle to form a hermetically enclosed chamber. The closing member includes a detachment portion so that the closing member is at least partially detached from the receptacle when the refill element is introduced into the automatic fluid dispensing device or after the refill element has been introduced in the automatic fluid dispensing device. The invention also relates to a fluid dispensing device for use with the refill element.

8 Claims, 6 Drawing Sheets

