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**United States Patent** [19]  
**Gomariz Perez**

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[54] **REVERNISHER OF INCISIONS IN EASY-TO-OPEN CIRCULAR LIDS**

5,215,587 6/1993 McConnellogue et al. .... 118/324

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[57] **ABSTRACT**

[51] **Int. Cl.<sup>6</sup>** ..... **B05B 13/02; B05C 13/00;**  
**B21D 51/46**

[52] **U.S. Cl.** ..... **118/324; 413/61; 118/500**

[58] **Field of Search** ..... **118/324, 300,**  
**118/315, 500, 313, 663, 669; 198/471.1,**  
**608; 413/58, 61**

The improvements consists on the efficient collaboration of magnetic devices and a revarnishing device which allow the lids to pass at a high speed and round-the-clock trouble-free operation, on the basis of strips (8) which house magnets (9) which hold the lid (3) while it is being carried and stop for a few tenths of a second opposite a nozzle (4) of a easy-to-open incision revarnishing device spray gun (12).

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

3,712,450 1/1973 Hurst ..... 198/471.1

**3 Claims, 4 Drawing Sheets**

