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(12) United States Patent

Bonney et al.

(54) ACTUATION INDICATOR FOR A DISPENSING DEVICE

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(57) ABSTRACT

An actuation indicator that includes a drum sub-assembly, which includes a rotatable actuation indicator wheel, a rocking, ratchet pawl for rotating the indicator wheel in a set direction and a rocking mechanism for the pawl driven by a slipping clutch arrangement, is described. The slipping clutch arrangement includes a slipping clutch spring engaged at one end to a pinion of a rack and pinion assembly and at a second end to the ratchet pawl.

6 Claims, 20 Drawing Sheets

