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 Filed on 21 December 2011 (21.12.2011)</p> | 13/333,574 | 21 December 2011 (21.12.2011) | US | 61/578,649 | 21 December 2011 (21.12.2011) | US | 61/578,674 | 21 December 2011 (21.12.2011) | US | 61/578,658 | 21 December 2011 (21.12.2011) | US | PCT/US11/66588 | 21 December 2011 (21.12.2011) | US | 61/651,322 | 24 May 2012 (24.05.2012) | US | 61/679,117 | 3 August 2012 (03.08.2012) | US | <p>US PCT/US2011/066588 (CIP)
 Filed on 21 December 2011 (21.12.2011)</p> <p>(71) Applicant: DEKA PRODUCTS LIMITED PARTNER-SHIP [US/US]; 340 Commercial Street, Manchester, NH 03101 (US).</p> <p>(72) Inventors: KAMEN, Dean; 15 Westwind Drive, Bedford, NH 03110 (US). TURNER, James, G.; 55 River Front Drive, Unit 204, Manchester, NH 03102 (US). SABIN, Erik, N.; 32 Bay Street, Goffstown, NH 03045 (US). RIVINIUS, Gregg, W.; 27 Tumble Road, Bedford, NH 03110 (US). COLLINS, David, E.; 1128 Winfield Avenue, Cincinnati, OH 45205 (US). ZASLOW, Benjamin; 45-35 44th Street, Apartment 2L, Sunnyside, NY 11104 (US). ZOBRO, Jonathan; 1682 Awixa Street NW, Grand Rapids, MI 49534 (US). THERRIEN, Alexander, R.; 90 Hemlock Street, Manchester, NH 03104 (US). FARLOW, Jared, N.; 8 Bowker Street, Brookline, MA 02445 (US).</p> <p>(74) Agent: WYNINEGAR, James, D., Jr.; Deka Research & Development Corp., 340 Commercial Street, Manchester, NH 03101 (US).</p> |
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- (54) Title:** SYSTEM, METHOD, AND APPARATUS FOR DISPENSING ORAL MEDICATIONS

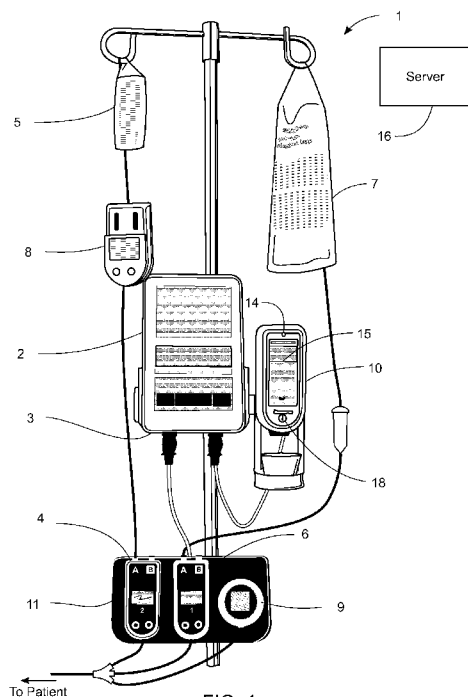


FIG. 1

(57) Abstract: A pill dispenser includes a housing, a pill-dispensing mechanism, a receptacle, a pill-viewing camera, an identifying camera, one or more processor, and a storage medium (e.g., a memory). The pill-dispensing mechanism is coupled an opening of the housing. The first pill-viewing camera is positioned to capture an image of the receptacle, and the identifying camera is positioned to capture an image of an area adjacent to the housing. The one or more processors are in operative communication with the pill-dispensing mechanism, the pill-viewing camera, and the identifying camera. The storage medium stores processor executable instructions for: instructing the pill-dispensing mechanism to dispense a pill; instructing the pill-viewing camera to capture a first image of the pill to determine a presence of the pill; instructing the pill-viewing camera to capture a second image to determine an absence of the pill; and instructing the identifying camera to capture a third image.



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