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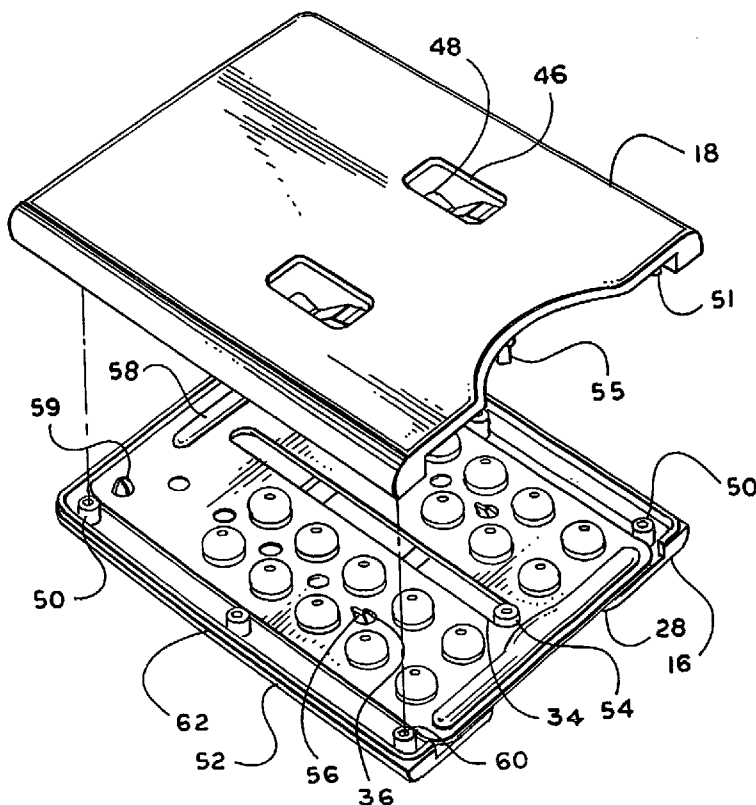
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[Continued on next page]

(54) Title: UNIT DOSE CASSETTE CONTAINER WITH LOCKING SLEEVE



(57) Abstract: A package has a sliding bubble container tray and a locking sleeve made from a base and a top. The tray is made from conventional blister dose packaging material, with bubbles formed in a single layer plastic top holding pills on a sealing paper or foil layer. The sealing layer is punched beneath one bubble at a time to release one dose. The bubble tray is placed on the sliding guides of the base and between guiding cylinders, with one cylinder in the slot, and detents in a pair of openings. Then the top is added. The pins are inserted in the cylinders, and springs formed in holes of the top urge the bubble tray toward the guides on the base. The top and base are welded together. Pressing inward on the T-shaped bar on the base warps a part of the tray between ribs against the force of springs away from the base. The warping of the tray moves the holes away from the detents so that the tray may be slid through the open end of the sleeve. The strongest element is the laminated bubble tray, which is a conventional blister package. The plastic blister layer and the paper laminate provide strength. A constant containment element surrounds the blister package and forms the new locking

package. One set of holes in parallel series of holes limits dosage. A push, hold, pull and release sequence limits the exposure of blisters to four. Reverse pressure easily slides the blister package back into the containment elements without manipulation of parts.



SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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