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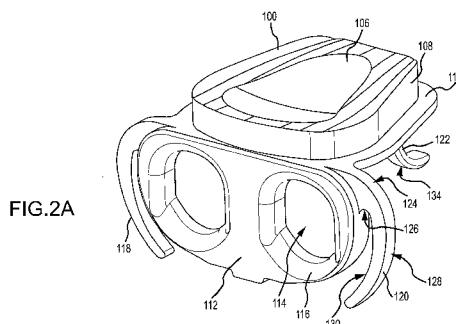
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(54) Title: **BUTTON LATCH WITH INTEGRALLY MOLDED CANTILEVER SPRINGS**



(57) Abstract: An integral button latch is formed for use in a female fluid connector housing. The button latch has a latch plate, a button actuator, and two or more cantilevered leg springs extending from beneath the actuation surface to interface with the connector housing. The latch plate, the button actuator, and the leg springs are all integrally formed. The leg springs bias the latch plate in a locked position and resist depression forces applied to either of the button actuator or the latch plate. By integrally forming the button latch structure, the separate costs associated with purchasing the springs, molding the lock latch, and the ensuing assembly of the three are significantly diminished.

