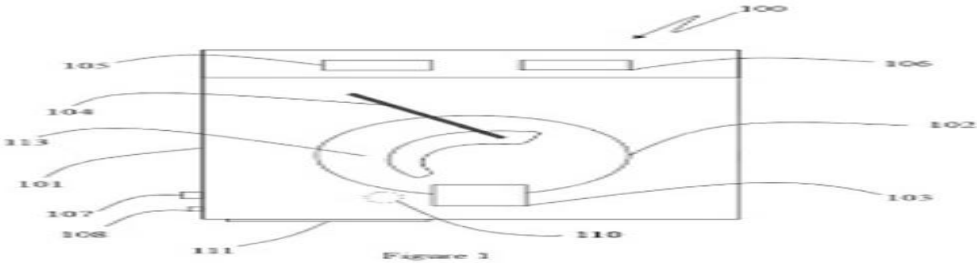


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(57) Abstract :
Abstract An apparatus for counting tablets The present invention relates to a pharmaceutical tablet counter. The invention comprises of an apparatus (100) for counting tablets and a method for counting and collecting tablets. The apparatus (100) comprise of a frame (101) having a central cavity (115) which houses a tablet route mechanism. The tablet route mechanism includes a circular disk (102) driven by a motor (112). A keypad (106) is used to input the tablet count limit by the user. As the tablets are loaded on the circular disk (102) to initiate the counting process, the tablets move along the tablet path (113) in the circular disk (102) as motor (112) rotates. The tablets move towards a tablet separator (103) where the tablet gets separated and gets detected by the sensor (110). The sensor (110) sends a count signal to a microcontroller (114) to increment the real time tablet count. When the real time tablet count is equal to tablet count limit the microcontroller (114) stops the motor (112). The counted tablets are collected in a container (111) after the counting process is completed. Figure 1



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