be received within the notch for locking the pin in an extended position so as to create interference between the pin and the door member and prevent rotation of the door member relative to the casing, thereby preventing the door member from moving to the pill dispensing position.

24. The container cap of claim 23, wherein the cam member is controllably driven by a motor that is supported by the main body and is operatively connected to a controller that only permits the cam member to be disposed outside of the notch when prescribed conditions exist that indicate it is an appropriate time to dispense one pill.

25. The container cap of claim 23, wherein the pin is normally spring biased to the extended position and an edge of the upper wall of the door member that defines the slot has a bevel that engages the pin and drives the pin downwardly within the vertical bore to a retracted position when the cam member is displaced from the notch.

26. The container cap of claim 23, wherein the center shaft of the pill ramp is frictionally coupled to the casing by being frictionally held within a non-circular shaped opening formed in the casing.

27. The container cap of claim 23, further including a pill sensor for detecting whether one pill is within the pill dispenser slot of the insert.

28. A cap for use with a bottle containing a plurality of pills comprising:
a casing configured to securely attach to the bottle and represent a cap structure that closes off the bottle;
a pill dispensing track assembly that is removably coupled to the casing and includes an adjustable pill ramp for delivering pills to a pill dispenser slot from which the pills are dispensed to a user, wherein in a pill dispensing position, the pill ramp is configured such

that the pills are ordered and slide along the pill ramp to the pill dispenser slot and the pills enter and are held within the pill dispensing slot; and

a pill dispenser mechanism that is arranged relative to the pill dispenser slot and configured such that only one pill is dispensed at a time from the pill dispenser slot.

29. The cap of claim 28, wherein the pill dispensing mechanism comprises a biased element that has a free end that is selectively received within the pill dispenser slot to prevent a next-to-be dispensed pill from moving within the pill dispenser slot until a select event occurs.

30. The cap of claim 29, wherein the biased element comprises a spring biased plunger that has an arcuate shape and travels within a track and the free end comprises an end of the plunger that is biased such that the free end is selectively received within the pill dispenser slot when the one pill is being dispensed.

31. The cap of claim 29, further includes a door member movably coupled to the casing and movable between an open position and a closed position, wherein the select event comprises dispensing of the one pill that is disposed in a bottom location of the pill dispenser slot, whereby dispensing of the one pill creates a space for the next-to-be dispensed pill which is permitted to move into the space only once the door member moves to the closed position.

32. The cap of claim 28, further comprising a pill sensor that is configured to detect a presence of the one pill that is within a pill dispensing location of the pill dispenser slot and detect the dispensing of the one pill.

33. The cap of claim 28, wherein the adjustable pill ramp includes a fixed ramp part whose position does not change and a movable ramp part that is coupled to a biasing member so as to permit the movable ramp part to move between the plurality of different pill dispensing positions.

34. The cap of claim 33, wherein in an initial position, the biasing member applies a biasing force to cause the movable ramp part to be disposed in a lowermost pill dispensing position.

35. The cap of claim 33, wherein the adjustable pill ramp has a helical shape that is formed about a central shaft, the movable ramp part being movable between two fixed ramp parts that at least partially overlie one another.