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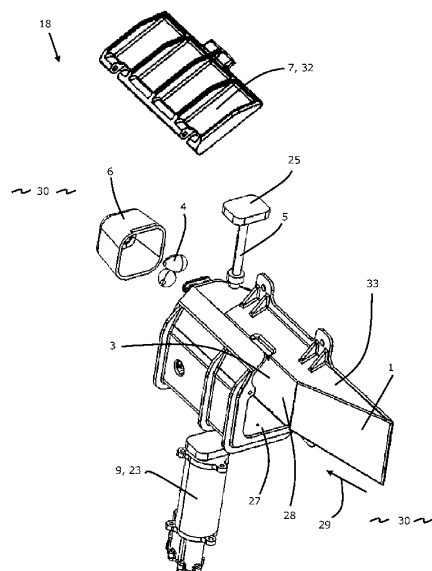


Figure 1

(57) Abstract: Disclosed is a self-resetting pest control apparatus to incapacitate a target pest species and reset itself after such incapacitation. The trap has a kill engine to at least in part deliver incapacitating energy to the target species, whereby the kill engine does not require electricity, the kill engine using an inflammable gas charge, the kill engine when triggered, will actuate and then reset itself. Present also is a source of compressed inflammable gas, connected to and supplying the kill engine. A force delivery hammer, driven by the kill engine, that when actuated linearly delivers the incapacitating energy to the target pest species by impacting thereon. There is also a trap enclosure from which the kill engine is at least in part mounted, the trap enclosure having an entry point for the target pest species into an interior of the trap enclosure, a bait station, and trigger mechanism to trigger the kill engine. A species adapter connects at least in part to the trap enclosure to adapt the trap enclosure to the target pest species, the species adapter based on the size, habits or travel nature of the target pest species. Such that when a target pest species enters the apparatus it triggers the trigger mechanism, causing the kill engine to actuate and deliver incapacitating energy to the target pest species.