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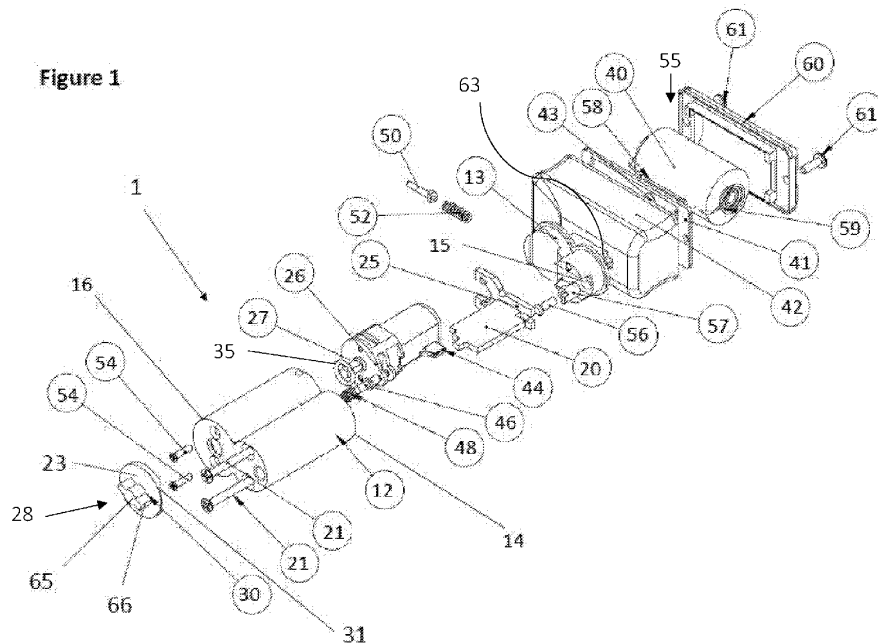
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(54) Title: LOCKING CORE



(57) Abstract: A system is provided for unlocking a lock comprising: an electronic locking core (1) for insertion in a lock body (18), and a separate power source (40). The locking core (1) comprises: a casing (12) housing an electronic circuit board (20), and a motor (26). The motor (26) is configured to move a locking member (28) located at one end of the casing (12) and externally thereof that transitions a latch of the lock between a locked and an unlocked configuration. A terminal (56) is located at the opposite end of the casing (12) to receive power from the separate power source (40). The power source (40) is housed within a cartridge (42) separate from and connectable to the locking core (1), the cartridge (42) including a co-operating terminal to connect the power source (40) to the electronic circuit board (20). The motor (26) is activated to move the locking member (28) to unlock the lock when the separate power source (40) is connected to the locking core (1) and the electronic circuit board (20) receives a unique data code from a remote source.

WO 2022/032354 A1

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