

Title (en)

AN IMPROVED LATCH ASSEMBLY HAVING A HANDLE

Title (de)

VERBESSERTE VERRIEGELUNGSANORDNUNG MIT EINEM GRIFF

Title (fr)

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Application

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Priority

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Abstract (en)

The invention relates to a latch assembly (10) comprising a main body (20); a handle (30) pivotable mounted on the main body (20) for movement between a normally closed position and open position; a pivotably mounted locking hook (22) in communication with a spring biased triggering member (24) for locking and unlocking the latch assembly (10); a locking lever (50) having two spaced apart arms (52a, 52b) attached to opposite sides of the main body (20); an attachment pin (28) guided in the main body (20) and mechanically connected to the handle (30) and the locking lever (50); an electronic circuit (29) for triggering a motor unit (25) wherein the motor unit (25) is operatively connected to a locking tongue (40) being movable between unlocked and locked positions; wherein the locking tongue (40) is arranged to operatively engage a locking slot (51) formed on one of the arms (52a) of the locking lever (50) when the locking tongue (40) is brought to the locked position.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

US 2002112511 A1 20020822 - MOLZER KLAUS [SE], et al

Citation (search report)

- [A] US 10815697 B1 20201027 - WEINERMAN LEE S [US], et al
- [A] US 2003141724 A1 20030731 - RAMSAUER DIETER [DE]
- [A] JP 4711357 B2 20110629

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