

Title (en)

FAILSAFE SMART BAR ACTUATOR

Title (de)

AUSFALLSICHERER SMART-BAR-BETÜTIGER

Title (fr)

ACTIONNEUR DE BARRE INTELLIGENT A SECURITE INTRINSEQUE

Publication

EP 1540789 A2 20050615 (EN)

Application

EP 03765939 A 20030723

Priority

- US 0322937 W 20030723
- US 39830902 P 20020724

Abstract (en)

[origin: WO2004010555A2] A failsafe actuator is provided for returning an actuator driven element to a failsafe position in case of a failure condition. The actuator includes a drive assembly for driving a plunger from a first plunger position to a second plunger position. The actuator additionally includes a stored energy element for driving the plunger from the second plunger position to the first plunger position on the occurrence of the failure condition, wherein the actuator driven element is responsive to the plunger such that the actuator drive element is driven to the failsafe position when the plunger is driven to the first position.

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H02H 1/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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