

Title (en)
TENSIONER FOR A SPRING-LOADING DEVICE

Title (de)
SPANNVORRICHTUNG FÜR EINEN FEDERSPEICHER

Title (fr)
SYSTEME TENDEUR POUR ACCUMULATEUR A RESSORT

Publication
EP 0756749 A1 19970205 (DE)

Application
EP 95915768 A 19950410

Priority
• DE 9500492 W 19950410
• DE 4416106 A 19940420

Abstract (en)
[origin: DE4416106A1] A tensioner for a spring-loading device (12) of a power switch comprises a pivoting hand lever (46) and a ratchet wheel (47) which can be rotated in steps by a transport pawl (50) and prevented from rotating backwards by a locking pawl (52). A cam disc (13) acting on the spring (12) can be rotated by the ratchet wheel (47). A catch (61) on the cam disc (13) and a projection (64) on the set-back edge (63) of the cam disc (13) control a device for interrupting the transmission of force from the hand lever (46) to the ratchet wheel (47) once the spring (12) is fully tensioned.

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H01H 3/30

IPC 8 full level
H01H 3/30 (2006.01); **H01H 33/40** (2006.01)

CPC (source: EP)
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Citation (search report)
See references of WO 9529494A1

Cited by
DE102006006907A1; US9953788B2; US7902472B2

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DE 4416106 A1 19951026; DE 59502686 D1 19980806; EP 0756749 A1 19970205; EP 0756749 B1 19980701; JP H09512132 A 19971202; WO 9529494 A1 19951102

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