

Title (en)
OPERATING DEVICE FOR CIRCUIT-BREAKER

Publication
EP 0238847 B1 19930616 (FR)

Application
EP 87102331 A 19870219

Priority
FR 8602409 A 19860221

Abstract (en)
[origin: US4743721A] A circuit breaker actuator device of the type comprising an operating wheel (R) whose rotation drives the moving circuit-breaking members, said wheel being connected to a first spring (S'1) by a first chain (C1) passing over a first pulley (P1) and fixed to a first point (A1) close to the periphery of the wheel. The wheel is held fixed when the spring (S1) is under tension/compression by means of a retaining member (K1) which can be retracted to allow the wheel to rotate. The device further includes a second spring (S2) connected by a second chain (C2) passing over a second pulley (P2) and fixed to a second point (A2) on said wheel. The center of the wheel is situated, when both springs are under tension/compression, between the length of the first chain connecting the first point to the first pulley and the length of the second chain connecting the second point to the second pulley, with the second spring applying a force which is less than the force applied by the first spring.

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H01H 3/30; H01H 3/36

IPC 8 full level
H01H 33/40 (2006.01); **H01H 3/30** (2006.01); **H01H 3/36** (2006.01)

CPC (source: EP US)
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