

Title (en)
ELECTRIC SWITCHGEAR HAVING A SNAP-ACTION DRIVE

Title (de)
ELEKTRISCHES SCHALTGERÄT MIT EINEM SPRUNGANTRIEB

Title (fr)
COMMUTATEUR ÉLECTRIQUE À COMMANDE BRUSQUE

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Application
EP 10740194 A 20100726

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Abstract (en)
[origin: WO2011012564A1] An electric switchgear (1), in particular a load-break switch, having a switch shaft (2) and a snap-action drive (3) with a spring element (15) that effects a jump-like movement of the switch shaft (2), is to be characterised by a simple design, a low number of components and low space requirements. According to the invention, the snap-action drive (3) comprises to this end an articulated lever (8) having a first arm (9) and a second arm (10), said first arm (9) being connected with the end remote thereof from the second arm (10) to the switch shaft (2) in a rotationally fixed manner and the second arm (10) being fixedly supported with the end remote from the first arm (9) in a rotatable manner, and said second arm (10) comprising two sub-arms (10a, 10b), between which the spring element (15) is mounted.

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