Title (en)
Contact closing device for a switch

Title (de)
Kontaktschließvorrichtung für einen Schalter

Title (fr)
Dispositif de fermeture de contact pour commutateur

Publication
**EP 2816577 B1 20160330 (EN)**

Application
**EP 14002118 A 20140619**

Priority
IT MI20131034 A 20130621

Abstract (en)
[origin: EP2816577A1] A contact closing device for a switch having at least one movable contact, at least one fixed contact, and a contact mechanism actuated by an operating handle; a contact holder lever supports one or more movable contacts; the contact holder lever has a rotational motion between an open contact position and a closed contact position; each movable contact has an oscillating motion within a respective seat formed in the contact holder lever; a tripping lever is associated with the contact holder lever and is adapted to actuate the oscillating motion of each movable contact; each movable contact is fitted in the respective seat together with a respective spring and a respective tripping blade; each tripping blade is engaged by the tripping lever during a portion of the rotational motion from the open contact position to the closed contact position; during this portion of rotational motion the tripping blade blocks at least partially the movement of the movable contact and the spring undergoes a compression; at the end of the portion of rotational motion the tripping blade disengages from the tripping lever, leaving the movable contact free to contact the fixed contact by virtue of the action of the spring. The trip blade is fitted inside the seat of the contact holder lever and is provided with an end adapted to be engaged by the trip lever fitted on said contact holder lever.

IPC 8 full level
**H01H 1/22** (2006.01)

CPC (source: EP)
**H01H 1/226** (2013.01); H01H 2300/048 (2013.01)

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