

Title (en)

TOGGLE SWITCH FOR A PLURALITY OF SWITCHING POSITIONS

Title (de)

KIPPSCHALTER FÜR MEHRERE SCHALTSTELLUNGEN

Title (fr)

COMMUTATEUR À BASCULE POUR PLUSIEURS POSITIONS DE COMMUTATION

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Application

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Abstract (en)

[origin: WO2014180567A1] The present invention relates to a toggle switch for a plurality of switching positions, comprising a housing, a toggle lever, which is supported on the housing and has a pivot axis, a switching roller, which is supported on the housing and has an axis of rotation, and a detent mechanism for catching the toggle lever in at least one switching position, wherein the pivot axis of the toggle lever is in the region of the housing top side and is different from the axis of rotation of the switching roller, wherein a first gear segment is connected to the toggle lever and a second gear segment is connected to the switching roller, wherein the toggle lever and the switching roller are in engagement with each other by means of the first and second gear segments, and wherein the toggle switch has fastening elements for fastening the toggle switch to a control panel. According to the invention, lighting elements are arranged inside the housing, which lighting elements are used to emit a light signal in order to indicate the switching position or other information, wherein at least one element of the toggle switch, which element is visible to the operator of the toggle switch when the toggle switch is mounted on the control panel, is transparent, and therefore the light signal is output outwardly through the transparent element.

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