

Title (en)
LOCKING SYSTEM AND STRIKE ASSEMBLY FOR USE IN DOORS AND WINDOWS

Title (de)
VERRIEGELUNGSSYSTEM UND SCHLIESSBLECHANORDNUNG FÜR TÜREN ODER FENSTER

Title (fr)
ENSEMBLE DE VERROU ET GACHE POUR PORTES OU FENÊTRES

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Application
EP 19151937 A 20190115

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Abstract (en)
The present invention in general relates to a strike assembly (40) suitable for use with a lock (80) and preferably with a button mechanism, comprising a body (43) and a spring-loaded slide element (55) for rotating, at least partly, about a point where it is engaged, by a contact of a latch (90) extending into the body (43), when in use. Said strike assembly (40) comprises a follower (69) which is associated with the slide element (55), which is capable of transmitting the motion of the latch (90) thereto, and an adjustment channel (71) in which a follower pin (63) associated with the follower (69) is guided and which thus allows determining a position of the slide element (55). The strike assembly also comprises a channel adjusting element (75) which is at least partly disposed in the adjustment channel (71) and which guides the movement of the said follower pin (63) in the adjustment channel (71), and a rotary member (70) for determining the position of the channel adjusting member (75) in the adjustment channel (71) and configured to be moved by a latch (90), when in use.

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Citation (search report)
• [A] WO 2018006790 A1 20180111 - ILLINOIS TOOL WORKS [US], et al
• [A] US 2011260474 A1 20111027 - SAMBOMMATSU TORU [JP], et al
• [A] DE 102013109963 A1 20150326 - PORSCHE AG [DE]
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• [A] EP 2474696 A2 20120711 - SYRING SCHLIESSYSTEME GMBH [DE]

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