Title (en)

LATCH APPARATUS AND METHOD

Title (de)

VERRIEGELUNGSVORRICHTUNG UND -VERFAHREN

Title (fr)

PROCEDE ET APPAREIL POUR VERROU

Publication

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Application

EP 01935539 A 20010516

Priority

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Abstract (en)

[origin: WO0188314A2] A latch assembly having at least one control element having a first path of motion in which a ratchet is moved to an unlatched position and a second path of motion in which the ratchet is not so moved, the path of motion taken by the control element dependent upon whether an engagement element is engaged with the control element or disengaged therefrom. Preferably, the control element moves the ratchet by contact with a pawl which itself can be engaged with the ratchet. In a preferred embodiment of the present invention, the control element can be partially or fully actuated through its second path of motion while still being engagable with its engagement element. If already partially or fully actuated through its second path of motion, the engagement element is preferably movable into contact with the control element and can move the control element to its first path of motion. The latch assembly can have a second control element also having first and second paths of motion determined at least partially upon whether an engagement element is engaged with the second control element or disengaged therefrom. The second control element can be connected to the first engagement element to move the first engagement element into and out of engagement with the first control element when the second control element is actuated in its engaged state.

[origin: WO0188314A2] A latch assembly (910) having at least one control element (912) having a first path of motion in which a ratchet (916) is moved to an unlatched position and a second path of motion in which the ratchet (916) is not so moved, the path of motion taken by the control element (912) dependent upon whether an engagement element (942) is engaged with the control element (912) or disengaged therefrom. Preferably, the control element (912) moves the ratchet (916) by contact with a pawl (926) which itself can be engaged with the ratchet (916). In a preferred embodiment of the present invention, the control element (912) can be partially or fully actuated through its second path of motion while still being engagable with its engagement element (942). If already partially or fully actuated through its second path of motion, the engagement element (942) is preferably movable into contact with the control element (912) and can move the control element (912) to its first path of motion.

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