

Title (en)  
Automatically unlockable security linkage with catching position

Title (de)  
Selbsttätig entriegelbare Sicherungsschere mit Fangstellung

Title (fr)  
Compas de sécurité à cran d'arrêt déverrouillable automatiquement

Publication  
**EP 1055791 A3 20010404 (DE)**

Application  
**EP 00110739 A 20000519**

Priority  
DE 19923662 A 19990522

Abstract (en)  
[origin: EP1055791A2] Changing from the closed secured position with pin (11) fast-latched (14), the pin has to be moved relative rod (8) into the closed setting and so clear of the latch (14) or return to the latch by reverse movement. The rod (8) moves only sluggishly in i joint (10) and can be bolted in its de-latched position by means of an endstop (20) whose condition is governed by the degree of swivel to reach its operative top setting. The stop (20) can act as driver (18) when operating towards the window cleaning posit and is arranged on an arm of the scissor linkage lever (7) as coupled to the rod (8) through a pin and hole coupling (11-15), an between the scissor linkage arms (7,6). At its non-joint end (10) the rod (8) itself acts as endstop near its nose part (16) and between the active and waiting positions of the nose. The nose uses its control sector (17) which releases the endstop (20) once de-latched to allow the endstop to adopt its operative setting. In the active setting the endstop works with the back stop (18) the nose (16) and in this way entrains the rod (8) towards the cleaning position, or again moves the back stop (18) along the ma endstop (20).

IPC 1-7  
**E05C 17/34**

IPC 8 full level  
**E05C 17/34** (2006.01); **E05C 17/32** (2006.01)

CPC (source: EP)  
**E05C 17/34** (2013.01); **E05C 17/32** (2013.01)

Citation (search report)  
• [AD] DE 2812894 A1 19791004 - HAUTAU BAUBESCHLAG  
• [A] DE 3446035 A1 19860619 - HAUTAU GMBH W [DE]  
• [A] EP 0471172 A1 19920219 - GEZE GMBH & CO [DE]

Cited by  
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