

Title (en)  
Flat combination snap hook.

Title (de)  
Flacher Kombinationsschnapping.

Title (fr)  
Mousqueton à combinaison à mécanisme plan.

Publication  
**EP 0349397 B1 19931215 (FR)**

Application  
**EP 89401782 A 19890623**

Priority  
US 21191988 A 19880627

Abstract (en)  
[origin: US4803856A] A combination padlock includes a first cover having a fixed hasp secured on a left corner of the cover and a movable actuator pivotally formed on a right corner of the cover, a plurality of dials each coupled with a sleeve thereon pivotally mounted on the first cover, a sliding latch having a plurality of sleeve holes each hole having a tongue engageable with a notch formed in each sleeve, and a second cover integrally combined with the first cover to form a padlock casing, whereby upon a rotation of the dials and sleeves to disengage the sleeve notches from the latch tongues to raise the latch, the actuator will be retarded by the latch, unable to be inwardly depressed, for locking the padlock.

IPC 1-7  
**E05B 37/14**; **E05B 67/10**

IPC 8 full level  
**E05B 37/14** (2006.01); **E05B 67/08** (2006.01)

CPC (source: EP US)  
**E05B 37/14** (2013.01 - EP US); **E05B 67/08** (2013.01 - EP US); **Y10T 70/43** (2015.04 - EP US); **Y10T 70/489** (2015.04 - EP US)

Designated contracting state (EPC)  
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**US 4803856 A 19890214**; DE 68911402 D1 19940127; DE 68911402 T2 19940728; EP 0349397 A2 19900103; EP 0349397 A3 19901010; EP 0349397 B1 19931215; FR 2633325 A1 19891229; JP H025575 U 19900116; JP H0636203 Y2 19940921

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**US 21191988 A 19880627**; DE 68911402 T 19890623; EP 89401782 A 19890623; FR 8907669 A 19890609; JP 5904189 U 19890522