

Title (en)  
Combination lock system

Title (de)  
Kombinationsschlosssystem

Title (fr)  
Système de serrure à combinaison

Publication  
**EP 1170442 B1 20101006 (FR)**

Application  
**EP 01401782 A 20010704**

Priority  
FR 0008715 A 20000705

Abstract (en)  
[origin: US6575004B2] A combination lock system comprising a set of push-buttons, a set of series of coders each of which series is associated with a push-button, incrementing means for placing the coders of each series successively in a position to be operated by a push-button, coding means for selecting some coders and placing them in a coding position, and means for returning the coders to a waiting configuration after the push-buttons are actuated. The system comprises means for authorizing two actuation strokes of the push-buttons, namely a normal stroke commanding movement of a coder which is part of the code between its coding position and an unlocking position and a coding travel moving a coder from its inactive position to its coding position. For entering a new coded combination, the system further comprises means for placing all the coders in the inactive position and authorizing actuation of the push-buttons over the coding stroke.

IPC 8 full level  
**E05B 37/16** (2006.01)

CPC (source: EP US)  
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