

Title (en)
Pushbutton-type locking apparatus

Title (de)
Verriegelungsvorrichtung mit Drucktasten

Title (fr)
Dispositif de verrouillage à bouton poussoir

Publication
EP 0785322 A1 19970723 (EN)

Application
EP 97400081 A 19970116

Priority
JP 519996 A 19960116

Abstract (en)
A pushbutton-type locking apparatus comprising: a plurality of unlocking pushbuttons (14A) and a plurality of non-unlocking pushbuttons (14B) retractably disposed on a front face of a holder case (7); a plurality of unlocking tumblers (15A) preset for unlocking the apparatus and a plurality of non-unlocking tumblers (15B) disposed in the holder case (7) at positions corresponding to the pushbuttons (14A), (14B), respectively, and each movable toward the rear side of the case (7) in response to a press of the corresponding pushbutton (14A), (14B); and a slider (21) disposed in the case (7) so as to be movable orthogonally to the moving direction of the tumblers (15A), (15B), wherein when only and all the tumblers (15A) are pressed through corresponding pushbuttons (14A), the slider (21) biased into a locking position is allowed to move to an unlocking position, wherein the holder case (7) is provided with a latching tumbler (15D) for holding the slider (21) which has reached the unlocking position in that position and a latching pushbutton (14D) for pressing the latching tumbler (15D). <IMAGE>

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Citation (applicant)
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• [A] PATENT ABSTRACTS OF JAPAN vol. 96, no. 4 30 April 1996 (1996-04-30)
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