Title (en)

LID OPENING OPERATION DEVICE

Title (de)

DECKELÖFFNUNGSBETÄTIGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF D'ACTIONNEMENT D'OUVERTURE D'UN COUVERCLE

Publication

EP 2119856 B1 20140101 (EN)

Application

EP 07832665 A 20071128

Priority

- JP 2007072943 W 20071128
- JP 2007035380 A 20070215

Abstract (en)

[origin: EP2119856A1] A lid opening operation device is provided in which pivoting of a rotor of a cylinder lock to an open position in response to a pushing-in operation of an operating knob is enabled in a state in which the rotor is at an unlocked position and the pushing-in operation of the operating knob is disabled in a state in which the rotor is at a locked position, the rotor (28) is provided with a pressure-receiving portion (60) against which a pressing portion (62, 63) of the operating knob (21) abuts in response to a pushing-in operation of the operating knob (21), and the pressing portion (62, 63) and the pressure-receiving portion (60) are formed so that when the operating knob (21) is pressed at the locked position a pressing force directed toward the pivot center side of the rotor (28) acts from the operating knob (21) on the rotor (28), and when the operating knob (21) is pushed in at the unlocked position, a force pivoting the rotor (28) to the open position side acts from the operating knob (21) on the rotor (28). This can prevent a large load from acting on a tumbler by a simple structure even when a pushing-in operation of the operating knob is carried out in a state in which the rotor is at the locked position.

IPC 8 full level

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