

Title (en)

LOCK DEVICE FOR AUTOMATIC VENDING MACHINE

Title (de)

SCHLIESSVORRICHTUNG FÜR VERKAUFSAUTOMATEN

Title (fr)

DISPOSITIF DE VERROUILLAGE POUR DISTRIBUTEUR AUTOMATIQUE

Publication

EP 2587458 A4 20160629 (EN)

Application

EP 10853670 A 20100625

Priority

JP 2010060838 W 20100625

Abstract (en)

[origin: EP2587458A1] Provided is a locking device of an automatic vending machine including: a locking member R; and a slider 31 having an approximately C-shaped transverse section and arranged so as to be movable between a locking position at which the slider 31 is capable of engaging the lock member having entered through a slider opening 3111 formed on the slider 31 and a releasing position at which the engagement with the locking member is released, wherein the slider 31 has an abutting piece 3122 which is integrally formed at a predetermined location of an extending end portion of the slider 31 and which abuts a tip of a tool K that is an elongated rod-like body when the tool K is entered through the slider opening 3111.

IPC 8 full level

G07F 9/10 (2006.01); **E05B 17/20** (2006.01); **E05B 63/20** (2006.01); **E05B 65/02** (2006.01); **G07F 11/42** (2006.01)

CPC (source: EP)

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Citation (search report)

- [XA] JP 2006063762 A 20060309 - OPNUS KK
- [A] JP 2000123236 A 20000428 - SANDEN CORP
- [A] JP H08167067 A 19960625 - FUJI ELECTRIC CO LTD
- [A] JP H0652419 A 19940225 - KUBOTA KK
- [A] JP H1153631 A 19990226 - KUBOTA KK
- [A] US 5470115 A 19951128 - BERG ROBERT D W [US], et al
- [A] DE 315546 C
- See references of WO 2011161810A1

Designated contracting state (EPC)

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