

Title (en)

Mechanism for product delivered in automatic vending machines and tamper-resistant vending machine

Title (de)

Mechanismus zur Ausgabe von Produkten aus Verkaufsautomaten und betrugssicherer Verkaufsautomat

Title (fr)

Mécanisme pour produit délivré par une machine de vente et machine de vente résistante aux manipulations

Publication

EP 1120756 B1 20070214 (EN)

Application

EP 00101747 A 20000128

Priority

EP 00101747 A 20000128

Abstract (en)

[origin: EP1120756A1] The mechanism for product delivery in automatic vending machines where products are stacked in parallel columns and are dispensed via an opening in the front door comprises between the stacks and the door: A mobile product receiver compartment for collecting the product delivered in machines at a specified lowered height and raising it to a suitable higher height for removing the product delivered by a consumer's hand, Means for raising the said mobile receiver compartment and for lowering it in a reciprocal vertical movement, Means for locking the said receiver compartment to the machine at the said specified lowered height and for releasing it from that position, A product collection door for enabling the interior of the machine to remain permanently inaccessible and A safety system that prevents the consumer's hand from being caught in the closure movement of the product collection door. <IMAGE>

IPC 8 full level

G07F 11/16 (2006.01); **G07F 11/10** (2006.01)

CPC (source: EP US)

G07F 11/10 (2013.01 - EP); **G07F 11/163** (2020.05 - EP US)

Cited by

CN109887164A; US2020357219A1; CN112351611A; WO02063578A1

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