

Title (en)

Coin tray of coin payment apparatus

Title (de)

Münzablage einer Münzauszahlvorrichtung

Title (fr)

Plateau à pièces de monnaie d'appareil de paiement à pièces

Publication

EP 2879101 B1 20160427 (EN)

Application

EP 14194251 A 20141121

Priority

JP 2013248766 A 20131130

Abstract (en)

[origin: EP2879101A1] An object of the present invention is to provide a coin tray of a coin payment apparatus, wherein the coin tray mounted with a coin sensor is attachable/detachable to/from a body of the coin payment apparatus, and the coin sensor is not damaged even when live-line insertion/removal is carried out. [Solving Means] When a coin tray mounted with a coin sensor is mounted on a body in a state in which an outside frame of a coin payment apparatus is detached and a state sensor is not connected, first, a coin-sensor connector is connected, a tray mounted sensor then becomes a connected state, the state sensor then becomes a connected state when the outside frame is mounted, and the coin payment apparatus becomes operable. When the coin tray is to be detached, reversely, the outside frame is detached to cause the state sensor to be in a non-connected state, and, then, the coin tray is pulled. As a result, first, the tray mounted sensor becomes a non-connected state, and the coin-sensor connector then becomes a non-connected state. Therefore, live-line insertion/removal is prevented.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- JP 2001297351 A 20011026 - FUJI ELECTRIC CO LTD
- JP 2008129733 A 20080605 - ASAH SEIKO CO LTD

Cited by

EP3379499A1; CN108629925A; US10445967B2

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