

Title (en)

Coin separation system

Title (de)

Münzvereinzelungsvorrichtung

Title (fr)

Dispositif de séparation de pièces de monnaie

Publication

EP 2846313 B1 20210428 (DE)

Application

EP 13183214 A 20130905

Priority

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Abstract (en)

[origin: WO2015032626A1] The present invention relates to a coin separating apparatus (1) and also to a method for operating a coin separating apparatus (1). The apparatus has: a conveying device (2) for conveying coins (M) from an input container (40), in a conveying direction (F), along a conveying path (200); a checking device (26), which is arranged on the conveying path (200), for checking a coin (M) which is conveyed along the conveying path (200) and for providing a test result signal; and a coin collection device (3) for collecting coins (M). According to the invention, a coin bridge device (5) is arranged between the coin collection device (3) and the conveying device (2), said coin bridge device being designed to receive the test result signal and, depending on the test result signal, to selectively transfer a delivered coin (M), by means of a movably arranged slide (51), from the conveying device (2), and to supply said coin to the coin collection device (3), or to not transfer a delivered object (M') from the conveying device (2), so that the delivered object (M') passes from the conveying device (2) to a return means (42) of the coin separating device.

IPC 8 full level

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CPC (source: EP US)

G07D 3/126 (2013.01 - EP US); **G07D 3/14** (2013.01 - EP US); **G07D 9/008** (2013.01 - EP US); **G07F 1/04** (2013.01 - US)

Citation (examination)

- WO 2004029887 A1 20040408 - SCAN COIN IND AB [SE], et al
- DE 102011054167 A1 20121011 - WINCOR NIXDORF INT GMBH [DE]

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