

Title (en)

Device for sorting coins of various sizes

Title (de)

Vorrichtung zur Sortierung von Münzen unterschiedlicher Grösse

Title (fr)

Dispositif pour le triage de pièces de monnaie de tailles différentes

Publication

EP 1156457 B1 20060830 (DE)

Application

EP 01111743 A 20010515

Priority

DE 10024136 A 20000518

Abstract (en)

[origin: EP1156457A2] Device comprises a disk shaped centrifugal plate (1) onto which the coins are placed via an opening (12). The inner guide edge of the coin path, which is the outer edge of the centrifugal plate, has a groove of varying thickness, which is suited into which a coin edge fits. A number of disks are stacked above each other and serve to sort out coins by thickness. The sorting plate has a guide path that increases in width as the coins progress around it with openings that allow the coins to pass through so that they can be sorted by diameter into collection containers. The inner edge of the guide plate has a groove of decreasing thickness as the path progresses so that coins of differing thickness enter into the groove by varying amounts.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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