

Title (en)  
Coin sorting device

Title (de)  
Münzsortiervorrichtung

Title (fr)  
Machine trieuse de pièces de monnaie

Publication  
**EP 1343122 A2 20030910 (EN)**

Application  
**EP 03002814 A 20030207**

Priority  
IT TV20020013 A 20020208

Abstract (en)  
Device to separate coins (14), for example the eight euro coins, tokens or other disk-shaped elements and having different diameters, comprising a fixed structure (11) provided with a hopper (15) to introduce the coins (14) to be separated, and collecting tubes (18) able to collect the coins (14) separated according to their individual diameter. A guide track (30) is arranged inclined with respect to a horizontal plane and a guide wall (31) is arranged inclined backwards with respect to the vertical plane in order to guide in their descent the coins (14) to be separated. Wedge-shaped elements (16) and diversion elements (32) are associated with the guide wall (31) and the track (30) in order to selectively divert and discharge the coins (14) into the collecting tubes (18) below. <IMAGE>Device to separate coins (14), for example the eight euro coins, tokens or other disk-shaped elements and having different diameters, comprising a fixed structure (11) provided with a hopper (15) to introduce the coins (14) to be separated, and collecting tubes (18) able to collect the coins (14) separated according to their individual diameter. A guide track (30) is arranged inclined with respect to a horizontal plane and a guide wall (31) is arranged inclined backwards with respect to the vertical plane in order to guide in their descent the coins (14) to be separated. Wedge-shaped elements (16) and diversion elements (32) are associated with the guide wall (31) and the track (30) in order to selectively divert and discharge the coins (14) into the collecting tubes (18) below. <IMAGE>

IPC 1-7  
**G07D 3/12**; **G07D 1/08**

IPC 8 full level  
**G07D 3/12** (2006.01); **G07D 3/16** (2006.01)

CPC (source: EP)  
**G07D 3/123** (2013.01); **G07D 3/16** (2013.01)

Cited by  
CN107146319A; CN108230532A; CN106251463A; CN114937326A

Designated contracting state (EPC)  
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**EP 1343122 A2 20030910**; **EP 1343122 A3 20031126**; IT TV20020013 A1 20030808

DOCDB simple family (application)  
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