

Title (en)  
COIN DISCRIMINATION

Publication  
**EP 0061302 A3 19830427 (EN)**

Application  
**EP 82301386 A 19820318**

Priority  
GB 8108932 A 19810321

Abstract (en)  
[origin: EP0061302A2] Discrimination between two coin-denomination (Xp, Yp) of equal diameter but different thicknesses, is made in a coin-sorter by sweeping the coins round an annular plate (10) in abutment with the inner edge (13) of an upstanding rim (11) which in the region of a sizing aperture (143) for receiving the thinner denomination (Xp) is undercut to admit coins of that denomination, but not of the other, thicker denomination (Yp), into abutment with an outer auxiliary edge (17) such that only coins of the thinner denomination (Xp) will be accepted within the diametral threshold set for that aperture (143) from the auxiliary edge (17). The thicker coins (Yp), because they abut the undercut edge (13), lie outside this threshold but are accepted within the same threshold set from that edge (13) at the next aperture (144). In another sorter coins are tipped from an inclined and slotted shoulder (30) by deflectors (35 to 37) depending upon diametral thresholds set from the top (38) of the shoulder (30) or the bottom (40) of the slot (39) according to coin thickness, whereas in other apparatus discrimination is made photoelectronically in response to coins which run along different rails (60, 61) according to their thicknesses (or other characteristics).

IPC 1-7  
**G07D 3/12**; **G07D 5/02**

IPC 8 full level  
**G07D 3/00** (2006.01); **G07D 3/06** (2006.01); **G07D 3/12** (2006.01); **G07D 5/00** (2006.01); **G07D 5/02** (2006.01)

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Citation (search report)  
• [X] DE 160624 C  
• [X] GB 1288674 A 19720913  
• [A] US 3978962 A 19760907 - GREGORY JR LESTER  
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• [A] FR 2215661 A1 19740823 - TEL SA [FR]

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