

Title (en)  
COIN-CHECKING DEVICE

Publication  
**EP 0420921 B1 19930818 (FR)**

Application  
**EP 89907767 A 19890620**

Priority  
FR 8808322 A 19880621

Abstract (en)  
[origin: WO8912872A1] A device for checking metal items, especially coins, which comprises a sorting mechanism essentially consisting of a single motor-driven circular tray (4) by means of which the operations of separating and recognising the coins can be performed simultaneously, said tray being toothed around its periphery and reinforced at the centre by a component (9) of truncated conical shape on which the loose coins fall into an inlet area, said tray rotating above a fixed component (2) almost entirely surrounded by a circular rim (3) on to which the coins slide when engaged between the teeth of the tray and also of means for recognising and certifying the coins, taking account of their material, thickness and diameter, comprising a single electromagnetic detector (15) located above tray (4).

IPC 1-7  
**G07B 15/00**; **G07D 3/14**; **G07D 9/00**

IPC 8 full level  
**G07B 15/00** (2006.01); **G07B 15/06** (2011.01); **G07D 3/14** (2006.01); **G07D 9/00** (2006.01)

CPC (source: EP US)  
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