

Title (en)

Device for decollating disc-like objects, particularly coins.

Title (de)

Vorrichtung zum Vereinzeln von scheibenförmigen Gegenständen, insbesondere Münzen.

Title (fr)

Dispositif pour séparer des objets en forme de disque, en particulier des pièces de monnaie.

Publication

EP 0293608 B1 19940914 (DE)

Application

EP 88106957 A 19880430

Priority

CH 210187 A 19870603

Abstract (en)

[origin: EP0293608A1] Coins (24) lying on a turntable (22) driven in the direction of rotation (20) are forced by centrifugal force into a discharge channel (30) whose height limits the permissible thickness of the coins. Coins fed from the discharge channel (30) are rolled off with an S-shaped movement at a roll-off lip (38) when picked up by a conveyor belt (40) acting from above and are then conveyed away in a straight direction (42). The S-shaped movement is impressed on the coins (24c) by the arrangement of components (36, 38) which limit an exit opening (28) and which also include the roll-off lip (38). Such an arrangement ensures a reliable and trouble-free separation with few moving parts. <IMAGE>

IPC 1-7

G07D 9/00

IPC 8 full level

B65G 47/78 (2006.01); **B65G 47/80** (2006.01); **G07D 3/00** (2006.01); **G07D 9/00** (2006.01)

CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

EP 0293608 A1 19881207; **EP 0293608 B1 19940914**; AT E111617 T1 19940915; DE 3851466 D1 19941020; DK 171476 B1 19961111; DK 299388 A 19881205; DK 299388 D0 19880602; FI 882615 A0 19880602; FI 882615 A 19881204; FI 94380 B 19950515; FI 94380 C 19950825; JP H07121764 B2 19951225; JP S63310415 A 19881219; NO 172874 B 19930607; NO 172874 C 19930915; NO 882470 D0 19880603; NO 882470 L 19881205; US 4934982 A 19900619

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