

Title (en)

Coin chute for use in payphone instruments.

Title (de)

Münzkanal zur Verwendung bei Münzsammelbehältern von Telefonen.

Title (fr)

Glissière pour pièces de monnaie à utiliser dans les boîtes collectrices de monnaie pour taxiphones.

Publication

EP 0042662 A1 19811230 (EN)

Application

EP 81301411 A 19810401

Priority

GB 8016294 A 19800516

Abstract (en)

To make the most efficient use of space, in for example, a telephone coin-box instrument, the coin runway requires to be folded back-upon itself. This requires that the direction of motion of the coin in the runway is reversed without creating a potential coin jamming situation. The coin runway consists of two sections (8,9) interconnected by the direction changing area. Under the action of gravity a coin (10) rolls down the upper coin runway (8) and strikes an impact face (12) in the direction changing area. The impact face (12) incorporates a material which has a low coefficient of restitution to restrict the coin rebound. The direction changing area also includes a downward inclined connecting surface (13), and as the coin rebounds, it slides down the connecting surface into the lower coin runway (9). In a modified version of the arrangement the step down area (15) is of sufficient size to be included as part of a coin store, and the floor of the arrangement is angled (16) to prevent coin blocking.

IPC 1-7

G07F 1/04; **G07F 3/00**

IPC 8 full level

G07F 1/04 (2006.01)

CPC (source: EP)

G07D 1/00 (2013.01); **G07F 1/046** (2013.01); **G07F 1/048** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT CH DE IT LI NL SE

DOCDB simple family (publication)

EP 0042662 A1 19811230; AU 537123 B2 19840607; AU 6894081 A 19811119; GB 2075960 A 19811125; GB 2075960 B 19840725; HK 78185 A 19851018; IE 51180 B1 19861029; IE 811088 L 19811116; SG 29685 G 19851115; ZA 812246 B 19820428; ZW 7381 A1 19810701

DOCDB simple family (application)

EP 81301411 A 19810401; AU 6894081 A 19810331; GB 8016294 A 19800516; HK 78185 A 19851010; IE 108881 A 19810515; SG 29685 A 19850423; ZA 812246 A 19810402; ZW 7381 A 19810407