

Title (en)
AUTOMATIC COIN-ACTUATED MACHINE.

Title (de)
SELBSTKASSIERENDER AUTOMAT.

Title (fr)
DISTRIBUTEUR AUTOMATIQUE ACTIONNE PAR DES PIECES DE MONNAIE.

Publication
EP 0536126 B1 19940309 (DE)

Application
EP 90917242 A 19901103

Priority
• DE 3937471 A 19891110
• EP 9001859 W 19901103

Abstract (en)
[origin: WO9107734A1] In an automatic coin-actuated machine with individual coin pile tubes (2) for each denomination of coin connected downstream of a coin tester, a withdrawal device (3) for withdrawing the top coin from the coin pile tube (2) and a transport device (5) for transporting the coin pile inside the coin pile tube are associated with each coin pile tube (2). The microprocessor-controlled automatic coin-actuated machine also has a credit display, which displays the coins (4) introduced for payment, and/or a change display and possibly a change button for paying out the amount displayed on the credit meter. Each coin pile tube (2) assumes the function of a coin buffer store with the capacity of a certain coin filling height, a coin pay-out store and a coin overflow store for a predetermined filling height. Downstream of the withdrawal device (3) is a computer-controlled distributor shunt (6) which transfers the coins (4) pushed out of the withdrawal device (3) during buffer storage operation into a pay-out bowl (119, 157) and into a cash box (118, 164) during overflow operation. For determination of the exact contents of the coin pile tube (2), a coin passage detector (8, 11) connected to the microprocessor computer is associated with the coin input and the coin output region of each coin pile tube (2).

IPC 1-7
G07F 5/24

IPC 8 full level
G07D 1/00 (2006.01); **G07F 5/24** (2006.01)

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