

Title (en)
COIN HANDLING MECHANISM FOR VENDING MACHINES

Publication
EP 0484824 A3 19920812 (EN)

Application
EP 91118574 A 19911030

Priority
JP 30340390 A 19901108

Abstract (en)
[origin: EP0484824A2] A coin handling mechanism for vending machines is disclosed which includes a control portion. The control portion always counts the number of each deposited denomination coins which is outputted from or inputted into each change retaining tubes according to the results of paying out of a coin return mechanism, output signals of a coin validation sensor and output signals of overflow sensors. Accordingly, when the sales are collected, if the number of the coins which should be retained in change retaining tubes is not changed, the increment of the coins retained in change retaining tubes is automatically paid out by turning switches "OFF" and "H" of the inventory switch on. Simultaneously, with respect to the decrement of the coins retained in change retaining tubes, since the denomination of the coins corresponding to the decrement is indicated by an indication portion, respectively, the decrement is solved by depositing the denomination coins corresponding to the indication to each change retaining tubes through an coin inlet until the indication is disappeared, and thereby to make the operation of supplying coins to change retaining tubes be easy. <IMAGE>

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G07F 5/24

IPC 8 full level
G07D 9/00 (2006.01); **G07F 5/24** (2006.01)

CPC (source: EP KR)
G07B 5/00 (2013.01 - KR); **G07F 5/24** (2013.01 - EP)

Citation (search report)

- [X] US 4883158 A 19891128 - KOBAYASHI OSAMU [JP], et al
- [X] GB 2140187 A 19841121 - KNIGHT TECHNOLOGY LTD
- [X] EP 0367592 A2 19900509 - SANDEN CORP [JP]
- [X] EP 0311413 A2 19890412 - SANDEN CORP [JP]
- [X] GB 2140954 A 19841205 - H R ELECTRONICS CO

Cited by
US5499944A; DE4232005A1; EP1160742A3; EP0874339A1

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