

Title (en)
COIN DISPENSING MECHANISM

Title (de)
MÜNZVEREINZELUNGSAPPARAT

Title (fr)
DISTRIBUTEUR DE PIÉCES DE MONNAIE

Publication
EP 0927407 A1 19990707 (EN)

Application
EP 97934645 A 19970806

Priority
• GB 9702097 W 19970806
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Abstract (en)
[origin: WO9808198A1] Coin handling apparatus is provided comprising a rotor (14) which is rotatable to move coins (17) towards an exit slot (11) and a wiping device (19) to contact the coins and direct them into the slot (11), the wiping device having an escape recess (26) spaced from a face of the rotor (14), to receive at least part of a coin not properly seated on the face of the rotor (14) thus reducing the risk that this improperly seated coin will jam another coin. Preferably, the escape recess (26) has a depth which is slightly larger than the thickness of the coins, but a width which is slightly smaller than a diameter of the coins. This ensures that a coin cannot move completely into the recess where it might cause a jam which would be difficult to free. If it is a jam, then it occurs in a controlled manner, as a result of the jammed coin being unable to move fully into the escape slot. Although the jammed coins cannot move forwards, they are not wedged together and there is therefore no impediment to their moving in the reverse direction. The jam can therefore be freed without dismantling the apparatus by known anti-jamming mechanisms which can be used to cause the rotor to reverse its direction temporarily, if there is an impediment to its forward motion.

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G07D 9/00

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