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(54) **Dispositifs pour la séparation des pièces, jetons et analogues et appareils de paiement automatique**

(57) L'invention concerne un dispositif pour la séparation de pièces comprenant un disque rotatif (2) muni d'alvéoles périphériques successives (3) pour recevoir les pièces, des moyens (23) pour faire parvenir les pièces sur la surface supérieure du disque (2) pour qu'ils se répartissent dans les alvéoles (3), lorsque le disque (2) est dans une position de service dans laquelle ledit disque est situé dans un plan (P) formant un premier angle (A) avec la direction verticale, et un moteur (13) ayant un arbre de sortie (12) relié au disque (2) pour entraîner le disque en rotation, dans lequel le disque (2) est supporté en rotation par rapport à une monture (16) à laquelle est fixé, au moins indirectement, le carter (14) du moteur (13), et ladite monture (16) est articulée à un bâti (8) du dispositif pour être mobile entre une position de service dans laquelle le disque (2) est en position de service, et une position de purge dans laquelle le disque (2) est généralement situé dans un plan formant avec la direction verticale un deuxième angle inférieur au premier angle (A).

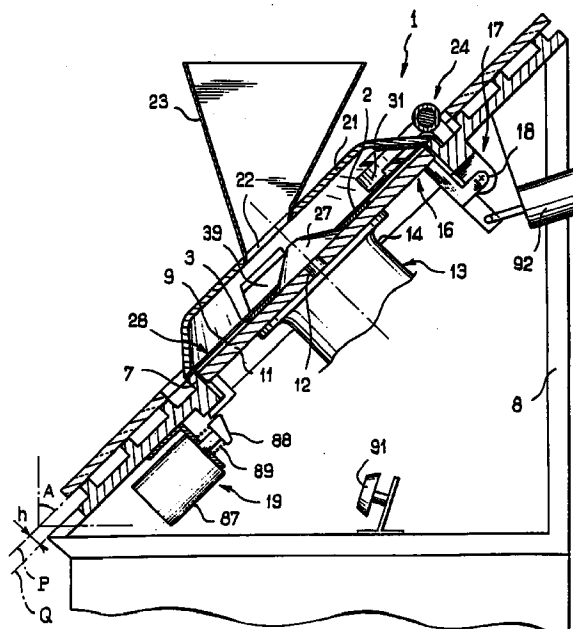


FIG. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 96 10 7719

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	EP 0 345 868 A (ASAHI SEIKO) 13 December 1989 * abstract * * column 3, line 39 - column 4, line 26 * ---	1	G07D3/06
A	US 4 234 003 A (RITSVEDT) 18 November 1980 * abstract * ---	1	
A	US 4 561 457 A (SASAKI) 31 December 1985 * abstract; claim 1; figure 1 * * column 2, line 41 - line 62 * ---	1	
A	GB 2 045 502 A (MAYFAIR) 29 October 1980 * abstract * -----	1	
-The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) G07D
Place of search		Date of completion of the search	Examiner
THE HAGUE		7 August 1998	TACCOEN, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-11



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LACK OF UNITY OF INVENTION
SHEET B

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-11:searched

Dispositif possédant des alvéoles ainsi qu'un disposiif rotationel comportant deux positions l'une marche,l'autre arrêt.

2. Claims: 12-31:not searched

Dispositif de tri de pièces comportant des alvéoles et des encoches destinés à empêcher la superposition des pièces.