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(11) Publication number:

0 389 733 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **89810913.7**

(51) Int. Cl.⁵: **G07D 1/00, B65H 7/12**

(22) Date of filing: **30.11.89**

(30) Priority: **31.03.89 CH 1169/89**
14.07.89 CH 2641/89
26.09.89 CH 3495/89

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(43) Date of publication of application:
03.10.90 Bulletin 90/40

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(84) Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

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(88) Date of deferred publication of the search report:
10.04.91 Bulletin 91/15

(54) **Machine for counting and checking paper money of any size, even though overlapped, slave to a computer.**

(57) A machine for continuously counting and checking bills, even though overlapped, suitable for banking institutions (fig. 1) is involved.

Its feeder device essentially comprises a loading hopper for bills (1', 1" and 1"', fig. 4) and a device that takes them, sending them, by means of drive belts (30, fig. 2), to the successive process machine.

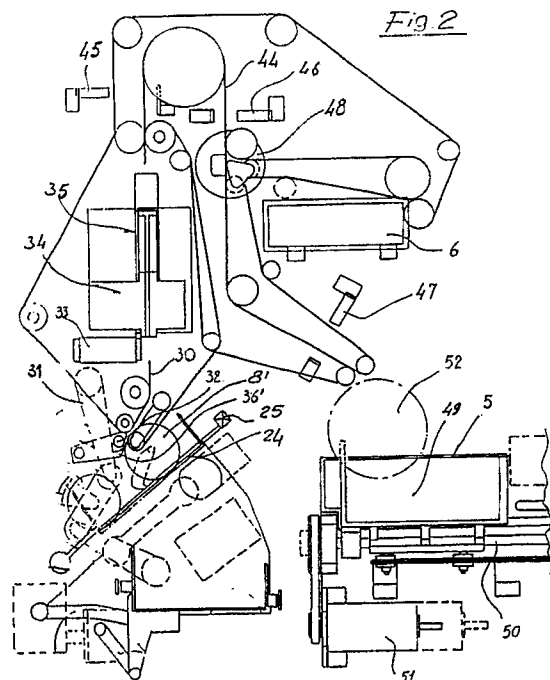
In feeder (1, fig. 4), the bills are taken crosswise and sent longitudinally with respect to their longitudinal axis.

Photocells (33, fig. 2), a thickness gage (34) and bill dimension detector (35) are provided on the sides of said belts (30, fig. 2).

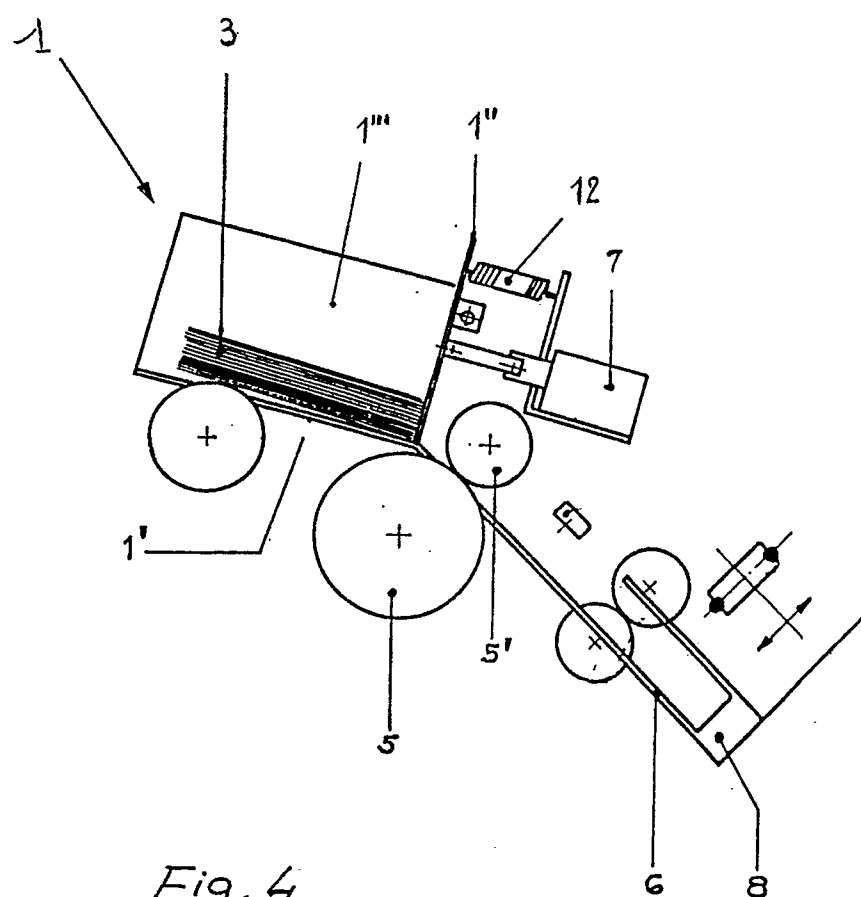
Downstream from the drive belts of the feeder (30, fig. 2) there are provided other belts (44, fig. 2) to transfer the counterfeit bills into a suitable pocket (6) and the authentic bills in a second pocket (5) equipped to send the bills inside the machine or at the disposal of the client.

The machine includes a computer with printer (4, fig. 1) in which the client introduces additional data by video (3) and keyboard (3').

It can process bills of size, even mixed. It makes use only of electromechanical and electronic technology.



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EUROPEAN SEARCH REPORT

Application Number

EP 89 81 0913

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.5)
A	EP-A-0 174 009 (OMRON TATEISI ELECTRONICS CO.) * abstract; claims 1-5, 7-10; figures 1, 3, 4 ** page 15, line 8 - page 19, line 21 * - - -	1,3-6,8	G 07 D 1/00 B 65 H 7/12
A	EP-A-0 280 147 (OMRON TATEISI ELECTRONICS CO.) * abstract; claims 1-3, 9-11; figures 1-11 * - - -	1-3,8-11, 14-18	
A	EP-A-0 199 253 (NIXDORF COMPUTER A.G.) * abstract; claims 1-4; figures 1, 2, 6, 9 * - - -	1-3	
A	EP-A-0 157 012 (NIXDORF COMPUTER A.G.) * abstract; claims 1-5; figures 2-4 * - - - - -	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 07 D B 65 H
Place of search		Date of completion of search	Examiner
The Hague		13 February 91	GUIVOL,O.
CATEGORY OF CITED DOCUMENTS			
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