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EUROPEAN PATENT APPLICATION

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G 06 K 7/10

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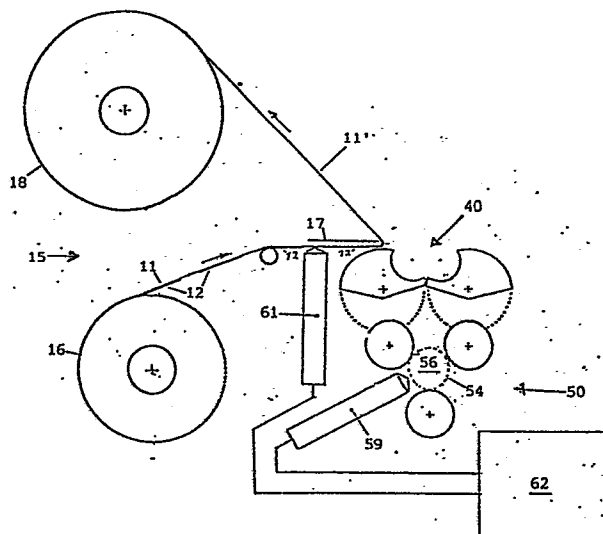
88 Date of deferred publication of search
report: 19.12.84 Bulletin 84/51

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54 **Apparatus for providing pigeons with rings for competition flights.**

57 For computing the flight results of competition pigeons, an apparatus (40) is proposed for providing a vane strip (12) around a pigeon's foot (21), which carries in non-visible manner the secret competition number of the pigeon.

The apparatus (40) has cooperating rollers (41, 42), whereby the strip (12) is provided around the foot (21). The vane strip (12) may carry the number on its interior side, which is covered by a cover sheet (26). The number may also be provided in bar code (29), readable by a reading pen (61), connected to a microprocessor. The apparatus (40) may be built into a single housing together with a vane strip issuing (15) and a reading device (50). The pigeon may also carry a footing having a built-in IC containing the data.



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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. 3)
Y	EP - A - 0 064 787 (DE OUDE, JOHANNES) * Page 14, line 32 - page 15, line 6; page 16, lines 6-9; claims 19,20 *	1	G 07 C 1/26 A 01 K 35/00 G 06 K 7/10
Y	* Page 7, lines 6-35; page 8, lines 18-27; page 15, line 9 - page 16, line 3; page 21, lines 18-29; page 23, lines 21-30; figures 11-13 *	7	
A	--	10	
Y	US - A - 3 922 834 (CLAYTON) * Column 2, line 63 - column 4, line 9; column 4, line 29 - column 5, line 32; figures 1-3,5*	1	
A	--	4-6	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	US - A - 3 783 585 (HOYLAND) * Abstract; column 4, line 20 - column 5, line 11; figures 3-5 *	1,4-6	G 07 C A 01 K A 63 F B 65 B B 65 C G 09 F
A	US - A - 2 833 438 (ANDERSON) * Column 2, lines 21-51; figure 3 *	1,2,4	
A	GB - A - 840 012 (SMITH) ./. The present search report has been drawn up for all claims		
Place of search The Hague		Date of completion of the search 14-05-1984	Examiner MEYL
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	



CLAIMS INCURRING FEES

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

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees 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 claims:
- ☐ 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 requirement of unity of invention and relates to several inventions or groups of inventions, namely:

- 1) Claims 1-12: Apparatus for providing pigeons with rings for competition flights and vane strip to be used as competition ring.
- 2) Claims 13-17: Reading device for reading a bar code.
- 3) Claims 18-20: Electronically programmable fixed footing for a competition pigeon.
- 4) Claims 21-23: Pigeon recorder.

- ☐ 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 has 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: 1-12



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	* Page 1, lines 7-70; page 3, lines 5-45; figures 3-5 *	1,4	
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	<u>FR - A - 695 824</u> (THIEL)		
Y	* Page 1, line 61 - page 2, line 72; figures *	7	
A		8,11	
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A	<u>BE - A - 421 421</u> (DEMUNSTER)		TECHNICAL FIELDS SEARCHED (Int. Cl.)
	* Page 3, line 10 - page 4, line 11; figures *	7,11	
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A	<u>FR - A - 1 414 566</u> (DEMUNSTER)		
	* Page 1, lines 4-76; page 2, lines 21-64, 112 - page 3, line 5; figures *	7,11	
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A	<u>EP - A - 0 044 889</u> (BURKITT et al.)		
	* Page 2, line 5 - page 4, line 3; page 5, line 13 - page 7, line 17; page 8, lines 10-19; figures *	7-9	
	--		
A	<u>US - A - 3 900 219</u> (AMATO et al.)		
	* Abstract; figures *	8,9	
	--		
A	<u>US - A - 3 944 455</u> (FRENCH)		
	* Abstract; figure 3 *	12	

