



(12) **EUROPEAN PATENT APPLICATION**

(21) Application number : **91310410.5**

(51) Int. Cl.⁵ : **B65H 3/06, G07D 13/00**

(22) Date of filing : **12.11.91**

(30) Priority : **16.11.90 GB 9024998**

(43) Date of publication of application :
20.05.92 Bulletin 92/21

(84) Designated Contracting States :
DE FR GB

(88) Date of deferred publication of search report :
17.03.93 Bulletin 93/11

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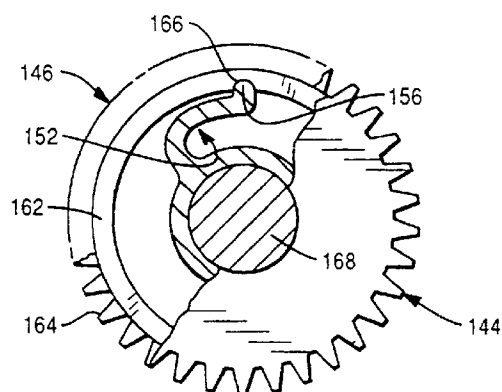
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(54) **Torque limiting mechanism for use in a drive system.**

(57) The invention relates to a torque limiting mechanism comprising rotatable drive and driven members (144,146) having a common axis of rotation. The drive member (144) includes a resilient tripping finger (152) having an end portion (154) which is adapted to engage resiliently in a recess (166) formed in the inner surface of a cylindrical portion (162) of the driven member (146) for the purpose of applying a driving torque to the driven member (146). In the event of this torque exceeding a certain limit, the tripping finger (152) is caused to become disengaged from the recess (166), thereby disconnecting the drive to the driven member (146) and permitting the drive member (144) to rotate relative to the driven member (146). The torque limiting mechanism may be included in a drive system included in a currency note pick mechanism, the torque limiting mechanism serving to disconnect drive to the pick mechanism in the event of a gulp feed occurring.

FIG. 7





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EUROPEAN SEARCH REPORT

Application Number

EP 91 31 0410

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	FR-A-2 451 508 (ETABLISSEMENTS POUL DERVIEUX) * the whole document *	1-7	B65H3/06 G07D13/00
A	EP-A-0 307 245 (SHARP KABUSHIKI KAISHA) * column 3, line 20 - column 4, line 22; figures 1-3 *	1-7	
A	PATENT ABSTRACTS OF JAPAN vol. 10, no. 114 (M-473)(2171) 26 April 1986 & JP-A-60 241 533 (NIHON HATSUJIYOU K.K.) 16 May 1984 * abstract *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B65H G07D B25B F16D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18 JANUARY 1993	Examiner ELMEROS C.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.82 (P0401)