



EUROPEAN PATENT APPLICATION

Application number: **89311980.0**

Int. Cl.⁵: **B65H 33/10**

Date of filing: **20.11.89**

Priority: **28.12.88 US 291484**

Date of publication of application:
04.07.90 Bulletin 90/27

Designated Contracting States:
BE CH DE FR GB IT LI NL SE

Date of deferred publication of the search report:
20.03.91 Bulletin 91/12

Applicant: **PITNEY BOWES, INC.**
World Headquarters One Elmcroft
Stamford Connecticut 06926-0700(US)

Inventor: **Doeberl, Terrence M.**
111 Simpaug Turnpike

West Redding Connecticut 06896(US)

Inventor: **Rand, Ralph K.**

1 Honey Lane

Sandy Hook Connecticut 06982(US)

Inventor: **Payne, Larry S.**

13548 Castleton

Farmers Branch Texas 75234(US)

Inventor: **Fujimoto, Kazutoshi**

204 Guinivere

Arlington Texas 76014(US)

Inventor: **Monday, William C.**

3621 Hickox Road

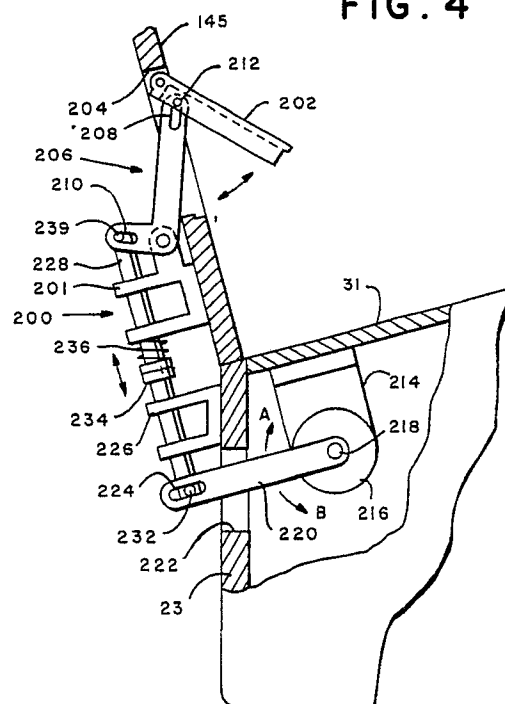
Rowlett Texas 75088(US)

Representative: **Cook, Anthony John et al**
D. YOUNG & CO. 10, Staple Inn
London, WC1V 7RD(GB)

Code break mechanism for stacking apparatus.

A code break mechanism is preferably employed in a stacker apparatus. The stacker apparatus has a support housing, a deck (31) fixably mounted to and supported by the housing, a registration wall (145) fixed to the housing and extending generally perpendicular to the deck. A deflector plate (202) is pivotally mounted in an opening (204) in the registration wall. A rotary solenoid (216) in communication with a linkage train (206, 208, 220) causes the deflector plate (202) to be selectively positionable from a first position coplanar with the registration wall (145) to a second position pivotally displaced from the registration wall.

FIG. 4





European
Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 89 31 1980

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)
Y	DE-B-1 254 950 (F.L. SMITHE MACHINE CO., INC.) * the whole document * - - -	1,4,7,8	B 65 H 33/10
Y,A	US-A-2 843 378 (TIME INCORPORATED) * column 5, lines 54 - 62; figures 4, 5 * - - -	1,7,5,6	
Y,A	DE-C-4 262 09 (FIRMA GEBR. TELLSCHOW) * the whole document * - - -	4,2	
Y	US-A-3 520 404 (PINE R.M.) * column 1 - column 4, line 61; figures 2-4 * - - -	8	
A	US-A-3 998 329 (TANAKA SEIKI CO.,LTD.) * column 3, lines 52 - 68; figures * - - - - -	3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 65 H B 07 C G 06 K
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 18 January 91	Examiner THIBAUT E.E.G.C.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>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</div> <div>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</div>			