

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

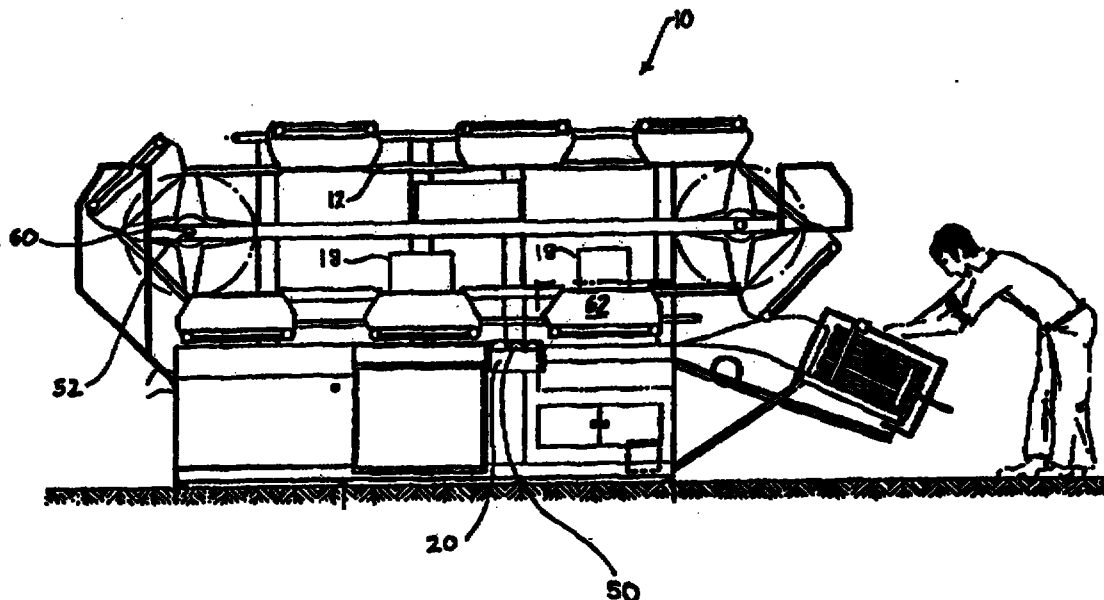
(51) International Patent Classification ⁶ : B42C 9/00		A1	(11) International Publication Number: WO 96/23664
			(43) International Publication Date: 8 August 1996 (08.08.96)
(21) International Application Number: PCT/AU96/00042			(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AZ, BY, KG, KZ, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).
(22) International Filing Date: 29 January 1996 (29.01.96)			
(30) Priority Data: PN 0788 30 January 1995 (30.01.95) AU			
(71) Applicant (for all designated States except US): ABN SECURITY PTY LTD [AU/AU]; 1144 Nepean Highway, Highett, VIC 3190 (AU).			
(72) Inventor; and (75) Inventor/Applicant (for US only): TONKES, John [AU/AU]; 2/4 Adelaide Terrace, St. Marys, S.A. 5042 (AU).			
(74) Agent: SHELSTON WATERS; 60 Margaret Street, Sydney, NSW 2000 (AU).			

Published

With international search report.

- ① PCT Publication
- ② SR
- ③ JPER
- ④ change of Name
(Cert. of Reg. of
a Company)

(54) Title: PERFECT BINDING CONTROL SYSTEM



(57) Abstract

A control system for use with a perfect binding machine (10). The machine (10) comprises a transfer carriage (12) adapted to carry a book block (18), a detector (50) issuing a first signal in response to detection of the leading edge of the book block (18), a speed sensor (52) issuing a second signal indicative of the velocity of the book block (18). Control means control the application of adhesive to the book block (18) during a time determined by the first and second signals. An apparatus (20) for the machine (10) including a guide (21) with a fixed upstanding sidewall (25) and a movable sidewall (26) is also disclosed.