

Title (en)  
BOX BLANK FEED, TRANSFER AND GLUEING CONTROL APPARATUS

Publication  
**EP 0030988 B1 19850313 (EN)**

Application  
**EP 79303041 A 19791224**

Priority  
EP 79303041 A 19791224

Abstract (en)  
[origin: EP0030988A1] A right angle folder-gluer (30) for folding paper boxes from box blanks (39) has a mechanically actuated, timed, bumper-type magazine feed (44) which feeds flat box blanks individually and successively onto an untimed conveyor (95) in a flat folding zone (32). The folded blanks are then delivered to a right angle transfer zone (33) in which a mechanically actuated pusher bar (63) transfers each blank onto an untimed conveyor (83) for advance through a glueing and folding zone (34, 35). The bumper feed (44) and transfer bar (63) are positively, mechanically connected and powered for semi-automatic operation and the pattern glue wheel (86) in the glueing zone (34) is also synchronized with the feed and transfer for full automatic operation.

IPC 1-7  
**B31B 5/00**

IPC 8 full level  
**B31B 3/36** (2006.01); **B31B 5/00** (2006.01)

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