

Title (en)  
DISCHARGING DEVICE FOR AN ADHESIVE-BINDING MACHINE

Publication  
**EP 0194461 A3 19870610 (DE)**

Application  
**EP 86101823 A 19860213**

Priority  
DE 3508236 A 19850308

Abstract (en)  
[origin: US4681500A] In a delivery unit for bookbinding machines, book blocks released by the transport grippers of an adhesive-binding apparatus are transported by a conveyor along a downward-inclined linear path segment which is followed immediately by a horizontal path segment. The conveyor comprises an endless chain drive, routed around reversing sprockets, which transport carrier plates are positioned on the chain at regular intervals. The carrier plates are comprised of individual plate links which are pivotally interconnected but which support each other so that they cannot sag in the loading direction. The leading side of each carrier plate is pivotally coupled to the chain drive, while its trailing side is coupled to the chain drive via a slide-guide.

IPC 1-7  
**B42C 19/08**

IPC 8 full level  
**B65H 29/16** (2006.01); **B42C 1/00** (2006.01); **B42C 19/08** (2006.01); **B65G 17/06** (2006.01); **B65G 17/42** (2006.01); **B65H 29/52** (2006.01)

CPC (source: EP US)  
**B42C 19/08** (2013.01 - EP US)

Citation (search report)  
• [A] GB 108880 A 19170830 - AMERICAN ASSEMBLING MACHINE CO [US]  
• [A] US 1704454 A 19290305 - ACKLEY RAYMOND E

Cited by  
EP2514604A1; EP2514603A1; EP0575019A1; US5304025A

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0194461 A2 19860917; EP 0194461 A3 19870610; EP 0194461 B1 19890712**; DE 3508236 A1 19860911; DE 3664292 D1 19890817; JP H0761801 B2 19950705; JP S61211210 A 19860919; US 4681500 A 19870721

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