

Title (en)  
Transporting device

Title (de)  
Transportvorrichtung

Title (fr)  
Dispositif de transport

Publication  
**EP 0976672 A2 20000202 (DE)**

Application  
**EP 99113526 A 19990705**

Priority  
GB 9816426 A 19980728

Abstract (en)  
The transport system, to carry printed sheet sections (12,14,16) to a binder, has an initial chain conveyor (10) moving at a constant speed. A second conveyor chain (20) moves at a variable speed, with a system (24) to hold the printed sections (12,14,16) at set positions on the conveyor (20). The first conveyor (10) matches up with the second conveyor (20) at a transfer point (P) for the printed sections (12,14,16).

Abstract (de)  
Eine Vorrichtung zum Transportieren von Signaturenbündeln (12, 14, 16, 18) von einer ersten, sich mit konstanter Geschwindigkeit bewegendem Transportkette (10) zu einer Bearbeitungsstation umfaßt eine zweite, sich mit variabler Geschwindigkeit bewegendem Transportkette (20) sowie eine Vorrichtung (24), welche die Signaturenbündel (12, 14, 16, 18) in bestimmten Positionen auf der Transportkette (20) hält. <IMAGE>

IPC 1-7  
**B65H 5/32**

IPC 8 full level  
**B65H 5/08** (2006.01); **B65H 5/32** (2006.01)

CPC (source: EP US)  
**B65H 5/085** (2013.01 - EP US); **B65H 5/32** (2013.01 - EP US); **B65H 2301/4479** (2013.01 - EP US)

Citation (applicant)  
US 3317026 A 19670502 - ZUGEL VICTOR A, et al

Cited by  
EP1561599A1; DE102006015464A1; US6612559B2; US6315107B1; EP1574355A3; EP2774772A1; DE102013003987A1; US7815180B2; US7976002B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0976672 A2 20000202**; **EP 0976672 A3 20021030**; **EP 0976672 B1 20040506**; AT E265978 T1 20040515; DE 59909374 D1 20040609; GB 2340110 A 20000216; GB 9816426 D0 19980923; US 6581753 B1 20030624

DOCDB simple family (application)  
**EP 99113526 A 19990705**; AT 99113526 T 19990705; DE 59909374 T 19990705; GB 9816426 A 19980728; US 36327599 A 19990728