

Title (en)  
DEVICE FOR SUPERPOSING FLAT FLEXIBLE OBJECTS, PARTICULARLY SHEETS

Publication  
**EP 0178408 B1 19880210 (DE)**

Application  
**EP 85109822 A 19850805**

Priority  
CH 456184 A 19840924

Abstract (en)  
[origin: US4616816A] Underneath a support table for a cover element or sheet there are positioned a number of receiving or storage bins for additional or supplementary sheets. Between the receiving or storage bins and the support table there is placed a conveyor belt. One run of the conveyor belt is pressed against the underside of the support table. A thrust element for advancing the cover element is coupled with the conveyor belt. A piston-cylinder unit displaces the conveyor belt and the thrust element in a direction of movement towards a deposit device. During this displacement the one run of the conveyor belt rolls at the support table, whereby the conveyor belt is circulatingly driven. A first or active-conveying run of the conveyor belt withdraws additional or supplementary sheets, which have been pushed into the movement path or working range of the conveyor belt, from the receiving or storage bins and transports them towards the deposit device. The speed at which these additional or supplementary sheets are transported, is twice the advance speed of the cover element. Thus it is ensured that the additional or supplementary sheets come to rest beneath the cover element.

IPC 1-7  
**B65H 39/043**

IPC 8 full level  
**B65H 39/043** (2006.01)

CPC (source: EP US)  
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Cited by  
FR2619366A1; GB2208853A; GB2208853B

Designated contracting state (EPC)  
AT DE FR GB IT SE

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**EP 0178408 A1 19860423; EP 0178408 B1 19880210**; AT E32457 T1 19880215; CH 666242 A5 19880715; DE 3561596 D1 19880317; US 4616816 A 19861014

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