

Title (en)  
Sheet positioning device.

Title (de)  
Blattausrichtvorrichtung.

Title (fr)  
Dispositif de positionnement de feuille.

Publication  
**EP 0210707 A1 19870204 (EN)**

Application  
**EP 86201297 A 19860723**

Priority  
NL 8502156 A 19850730

Abstract (en)  
Sheet positioning device comprising conveying means (4,5,6,9) for moving a sheet (8) over a predetermined distance from a starting position, in order to bring the sheet (8) in a required end position, in which the conveying speed of the sheet (8) during the movement is controlled in accordance with a determined required speed course. Upon determining a speed course having a very gradually changing speed, slip between the sheet (8) and the conveying means (4,5,6,9) can be prevented and, accordingly, wear of the conveying means (4,5,6,9) is also reduced to a minimum. By determining the relationship between the required conveying speed course and the actual sheet movement which is the result of the control in accordance with the required conveying speed course and by adapting the required conveying speed course by adjusting the length of a part of the speed course which has the highest value, in dependence on the determined relationship a sheet (8) can be brought from a starting position to an end position during a very short interval of time with a high positioning accuracy.

IPC 1-7  
**G03G 15/00**; **B65H 9/00**

IPC 8 full level  
**B65H 5/02** (2006.01); **B41J 13/00** (2006.01); **B65H 9/00** (2006.01); **B65H 9/14** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP)  
**B65H 9/00** (2013.01); **G03G 15/602** (2013.01)

Citation (search report)  
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Designated contracting state (EPC)  
DE FR GB NL

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**EP 0210707 A1 19870204**; JP S6231642 A 19870210; NL 8502156 A 19870216

DOCDB simple family (application)  
**EP 86201297 A 19860723**; JP 16963186 A 19860718; NL 8502156 A 19850730