

Title (en)  
Sheet feeding apparatus

Title (de)  
Blattzuführvorrichtung

Title (fr)  
Dispositif d'alimentation en feuilles

Publication  
**EP 0762227 A2 19970312 (EN)**

Application  
**EP 96306202 A 19960827**

Priority  
US 52646995 A 19950911

Abstract (en)  
Described herein is a sheet feeding apparatus (70) in which a trailing vacuum plenum (84,92) moves in unison with a guide (78) which engages an edge of a stack (32) to align the sheets thereof. The trailing edge vacuum plenum (84,92) is positioned over the stack (32) to acquire a trailing portion of a sheet. The sheet feeding apparatus (70) includes a leading vacuum plenum (104,106) positioned over the stack (32) to acquire a leading portion of the sheet. A sheet transport (72) advances the sheet acquired by the leading vacuum plenum (104,106) from the stack (32). Fluffer jets (94,96) are employed to inject air between the leading portion and trailing portion of the sheet to assist the sheet transport (72).  
<IMAGE>

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