

Title (en)  
Sheet feeding apparatus.

Title (de)  
Bogenzuführeinrichtung.

Title (fr)  
Appareil d'alimentation en feuilles.

Publication  
**EP 0376308 A2 19900704 (EN)**

Application  
**EP 89124076 A 19891228**

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Abstract (en)  
The present invention provides a sheet feeding apparatus comprising a stacking means (62) for stacking sheets; a feed means (16) for feeding the sheets stacked in the stacking means; a driving means (2) for generating rotational forces in a predetermined direction and in an opposite direction opposite to the predetermined direction; and a shifting means (14) for shifting the feed means to a position where the feed means contacts the sheet stacked in the stacking means by the rotational force directed toward the predetermined direction, and for separating the feed means from the sheet stacked in the stacking means by the rotational force directed toward the opposite direction. The shifting means includes a driving force transmitting means (7,8) for transmitting the rotational force directed toward the predetermined direction by a first predetermined value and for transmitting the rotational force directed toward the opposite direction by a second predetermined value, whereby the feed means is shifted by the rotational force transmitted by the driving force transmitting means.

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