

Title (en)  
Sheet supply apparatus for an image forming apparatus

Title (de)  
Bogenzuführvorrichtung und Bilderzeugungsvorrichtung

Title (fr)  
Dispositif d'alimentation de feuilles et dispositif de formation d'images

Publication  
**EP 1394087 A3 20050119 (EN)**

Application  
**EP 03255375 A 20030829**

Priority  
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Abstract (en)  
[origin: EP1394087A2] A paper pick-up device of an image forming apparatus has a rack member (521) disposed on a pickup bracket (510) supporting a pickup roller (200) to pick-up a paper sheet (1), and a pinion (522) engaged with rack member (521). The pickup bracket (510) reciprocally moves with according to the paper characteristics set by a printing command, so that the pickup roller (200) moves to one position among at least two positions which are pre-set in accordance with the paper characteristics and picks-up the paper sheet (1). Accordingly, since the paper pick-up device prevents slip, multiple-transferring, and paper jam from occurring, the paper sheet (1) is accurately picked-up and transferred.  
<IMAGE>

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**B65H 3/52**; **B65H 3/06**

IPC 8 full level  
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