

Title (en)

Sheet separation method, sheet separation mechanism and sheet feeder

Title (de)

Blattseparierungsverfahren, Blattseparierungsmechanismus und Blattzuführvorrichtung

Title (fr)

Procédé de séparation de feuilles, mécanisme de séparation de feuilles et dispositif d'alimentation de feuilles

Publication

**EP 1894868 B1 20101020 (EN)**

Application

**EP 07114755 A 20070822**

Priority

JP 2006231495 A 20060829

Abstract (en)

[origin: EP1894868A2] Disclosed is a sheet separation method for separating a sheet one by one from a bundle of the sheets (11) and feeding the separated sheet to a next processing step, including: suctioning an edge part of the sheet and pulling the suctioned edge part from the bundle as if to turn over the suctioned edge part (34); separating the sheet from the bundle, the edge part of the sheet being suctioned and pulled (36a); and conveying the sheet separated from the bundle in a predetermined direction (D2). A sheet separation mechanism and a sheet feeder are also disclosed.

IPC 8 full level

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CPC (source: EP US)

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**EP 1894868 A2 20080305**; **EP 1894868 A3 20080312**; **EP 1894868 B1 20101020**; DE 602007009910 D1 20101202; JP 2008056363 A 20080313; US 2008054547 A1 20080306

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