

Title (en)

Image forming apparatus including sheet transfer unit

Title (de)

Bilderzeugungsgerät mit einer Transfereinheit für Blätter

Title (fr)

Appareil de formation d'image comprenant une unité de transfert de feuilles

Publication

**EP 1791030 B1 20110202 (EN)**

Application

**EP 06255840 A 20061115**

Priority

JP 2005338455 A 20051124

Abstract (en)

[origin: EP1791030A1] An image forming apparatus (100) includes an image forming mechanism (20) to form an image on a sheet and a sheet transfer unit (10) to transfer a sheet to the image forming mechanism (20). The sheet transfer unit (10) includes a sheet conveying member (3), an input roller (4), an outer guide (1), and a sheet pusher (2, 23, 31, 51). The sheet conveying member (3) is mounted at a position opposite to the input roller (4). The input roller (4) transfers the sheet into the image forming mechanism (20). The outer guide (1) is swingably movable around a support point (5) and mounted at a position where the sheet is curved to guide an outer surface of the sheet. The pusher (2, 23, 31, 51) is mounted at a position opposite to the outer guide (1) and pushes an inner surface of the sheet against the outer guide (1).

IPC 8 full level

**G03G 15/00** (2006.01); **B65H 9/00** (2006.01)

CPC (source: EP)

**B65H 5/36** (2013.01); **B65H 2301/51212** (2013.01); **B65H 2404/6111** (2013.01); **B65H 2404/694** (2013.01); **B65H 2406/111** (2013.01); **B65H 2601/254** (2013.01)

Cited by

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