

Title (en)

Sheet feed mechanism of printer, and printer

Title (de)

Blattzuführmechanismus eines Druckers und Drucker

Title (fr)

Mécanisme d'alimentation de feuille d'un imprimante, et imprimante

Publication

**EP 2060400 B1 20160217 (EN)**

Application

**EP 08017834 A 20081010**

Priority

JP 2007296699 A 20071115

Abstract (en)

[origin: EP2060400A2] A sheet feed mechanism of a printer includes a sheet feed roller arranged so as to be rotatable about an axis in a direction orthogonal to a sheet conveying direction in plan view such that its apex is made to face a sheet conveying path on the downstream side in the sheet conveying direction, a sheet pressure-contact member arranged to be capable of pressing a sheet against the sheet feed roller, and a sheet trailing end guide portion having a guide surface which gradually guides a trailing end of the sheet released from abutment on the sheet feed roller toward the downstream in the sheet conveying direction.

IPC 8 full level

**B41J 11/00** (2006.01); **B41J 13/00** (2006.01); **B41J 13/10** (2006.01)

CPC (source: EP US)

**B41J 11/0065** (2013.01 - EP US); **B41J 13/10** (2013.01 - EP US); **B41J 13/103** (2013.01 - EP US)

Cited by

EP3461766A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 2060400 A2 20090520**; **EP 2060400 A3 20091223**; **EP 2060400 B1 20160217**; CN 101434153 A 20090520; CN 101434153 B 20111207; JP 2009120338 A 20090604; JP 4943997 B2 20120530; US 2009127777 A1 20090521

DOCDB simple family (application)

**EP 08017834 A 20081010**; CN 200810170026 A 20081015; JP 2007296699 A 20071115; US 26926308 A 20081112