

Title (en)

RIBBON CARTRIDGE

Title (de)

BANDKARTUSCHE

Title (fr)

CARTOUCHE DE RUBAN

Publication

EP 3778247 A1 20210217 (EN)

Application

EP 19778199 A 20190328

Priority

- JP 2018063685 A 20180329
- JP 2018243215 A 20181226
- JP 2019013905 W 20190328

Abstract (en)

Provided is a downsized ribbon cartridge. A ribbon cartridge includes: a winding-side cylinder part that guides an ink ribbon and into which a winding shaft is inserted when the ribbon cartridge is installed in a cartridge installation part; a first ribbon guide that guides the ink ribbon at a position on a downstream side of the winding-side cylinder part in a feeding direction of the ink ribbon; and a second ribbon guide that guides the ink ribbon at a position on the downstream side of the ribbon guide in the feeding direction. The first ribbon guide is provided on an inner side of the second ribbon cartridge with respect to a guide imaginary line connecting the winding-side cylinder part and the second ribbon guide to each other when seen from a front side of the ribbon cartridge in an installation direction.

IPC 8 full level

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CPC (source: EP KR US)

B41J 2/325 (2013.01 - EP KR US); **B41J 3/4075** (2013.01 - EP); **B41J 3/62** (2013.01 - EP KR); **B41J 17/32** (2013.01 - EP US);
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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3778247 A1 20210217; **EP 3778247 A4 20211117**; CN 111902293 A 20201106; CN 111902293 B 20221011; JP 2019171843 A 20191010;
JP 7105688 B2 20220725; KR 102541083 B1 20230607; KR 20200136019 A 20201204; TW 201941975 A 20191101;
TW 202039267 A 20201101; TW I700195 B 20200801; TW I795655 B 20230311

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