

Title (en)

RIBBON CARTRIDGE AND PRINTING DEVICE

Title (de)

BANDKASSETTE UND DRUCKVORRICHTUNG

Title (fr)

CARTOUCHE DE RUBAN ET DISPOSITIF D'IMPRESSION

Publication

EP 4324655 A3 20240320 (EN)

Application

EP 23218308 A 20190328

Priority

- JP 2018063682 A 20180329
- JP 2018243214 A 20181226
- EP 19777040 A 20190328
- JP 2019013904 W 20190328

Abstract (en)

Provided is a ribbon cartridge capable of preventing a ribbon cartridge made by another company from being installed by mistake. A ribbon cartridge includes: a paying-out core; a winding core that winds an ink ribbon fed from the paying-out core; and a cartridge case having a ribbon core accommodation part in which the paying-out core and the winding core are rotatably accommodated. In the cartridge case, a first peripheral wall recessed part, a second peripheral wall recessed part, and a third peripheral wall recessed part are provided at a peripheral edge part of the ribbon core accommodation part when seen from a front side of the ribbon cartridge in an installation direction, the first peripheral wall recessed part, the second peripheral wall recessed part, and the third peripheral wall recessed part being provided at a position corresponding to a first pressing protrusion, a position corresponding to a second pressing protrusion, and a position corresponding to a third pressing protrusion, respectively, when the ribbon cartridge is installed in a cartridge installation part and an installation-part cover is closed.

IPC 8 full level

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CPC (source: CN EP KR)

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Citation (search report)

[A] US 6485206 B1 20021126 - TAKAHASHI TOSHIHIRO [JP]

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