

Title (en)

CARTRIDGE ACCOMMODATING DEVICE, AND SYSTEM INCLUDING THE SAME

Title (de)

VORRICHTUNG ZUR AUFNAHME VON KASSETTEN UND SYSTEM MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF DE LOGEMENT DE CARTOUCHE ET SYSTÈME LE COMPRENANT

Publication

**EP 3858623 A1 20210804 (EN)**

Application

**EP 20209870 A 20201125**

Priority

JP 2020015983 A 20200203

Abstract (en)

A cartridge accommodating device (110) includes: a holder (101) and a connector provided at the holder (110). The connector includes: a housing (126) supported by a first surface (58A) of the holder; a conductive member (128) including a contact (138); and a movable member (130). At least a portion of the conductive member is movable in a prescribed direction crossing the first surface relative to the housing (126). At least a portion of the movable member is positioned upstream in the insertion direction relative to the portion of the conductive member. The movable member is moved from a first position to a second position in the prescribed direction when contacted by a cartridge (30) during insertion thereof into the holder (101). The portion of the conductive member (128) is moved from a remote position to a proximate position in the prescribed direction in association with movement of the movable member from the first position to the second position.

IPC 8 full level

**B41J 2/175** (2006.01)

CPC (source: EP)

**B41J 2/17509** (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/1753** (2013.01); **B41J 2/17546** (2013.01)

Citation (applicant)

JP 2017052220 A 20170316 - BROTHER IND LTD

Citation (search report)

- [X] EP 3386759 A1 20181017 - BROTHER IND LTD [JP]
- [X] EP 2743086 A2 20140618 - BROTHER IND LTD [JP]
- [I] US 8864292 B2 20141021 - KANBE TOMOHIRO [JP], et al
- [ID] JP 2017052220 A 20170316 - BROTHER IND LTD
- [I] EP 3500432 A1 20190626 - BROTHER IND LTD [JP]
- [I] US 2019299634 A1 20191003 - TAKAHASHI HIROAKI [JP], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3858623 A1 20210804**; **EP 3858623 B1 20230920**; JP 2021122969 A 20210830

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