

Title (en)
PRINTING-FLUID CARTRIDGE, SET OF PRINTING-FLUID CARTRIDGES, AND SYSTEM INCLUDING THE PRINTING-FLUID CARTRIDGE AND PRINTING-FLUID CONSUMING APPARATUS

Title (de)
DRUCKFLÜSSIGKEITSKARTUSCHE, SATZ VON DRUCKFLÜSSIGKEITSKARTUSCHEN UND SYSTEM MIT DRUCKFLÜSSIGKEITSKARTUSCHE UND DRUCKFLÜSSIGKEITSVERBRAUCHENDE VORRICHTUNG

Title (fr)
CARTOUCHE DE LIQUIDE D'IMPRESSION, ENSEMBLE DE CARTOUCHES DE LIQUIDE D'IMPRESSION ET SYSTÈME COMPRENANT LA CARTOUCHE DE FLUIDE D'IMPRESSION ET APPAREIL DE CONSOMMATION DE LIQUIDE D'IMPRESSION

Publication
EP 3695974 A1 20200819 (EN)

Application
EP 20159598 A 20170731

Priority
• EP 20159598 A 20170731
• EP 19167667 A 20170731
• EP 17184052 A 20170731

Abstract (en)
A printing-fluid cartridge is inserted into a prescribed insertion space of a cartridge-attachment section in an insertion direction crossing a gravitational direction to be attached thereto in an attached posture. The printing-fluid cartridge includes: a housing including a storage chamber, a supply portion having a supply hole, an electrical interface disposed at an upper surface of the housing, and an interfering surface. The interfering surface is positioned upward of the storage chamber and extends in a widthwise direction of the housing. The interfering surface is positioned downward and frontward relative to the electrical interface and is configured to abut against a projection provided at another insertion space different from the prescribed insertion space of the cartridge-attachment section during an insertion of the printing-fluid cartridge into the another insertion space.

IPC 8 full level
B41J 2/175 (2006.01)

CPC (source: EP)
B41J 2/17509 (2013.01); **B41J 2/17513** (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17546** (2013.01);
B41J 2/17553 (2013.01); **B41J 2/17596** (2013.01)

Citation (applicant)
JP 2007261286 A 20071011 - SEIKO EPSON CORP [JP]

Citation (search report)
• [A] US 2013050359 A1 20130228 - KANBE TOMOHIRO [JP], et al
• [A] US 2013063532 A1 20130314 - TAKATA MASAYUKI [JP], et al
• [A] US 2013050358 A1 20130228 - KANBE TOMOHIRO [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 3437876 A1 20190206; EP 3437876 B1 20191218; EP 3524434 A1 20190814; EP 3524434 B1 20200909; EP 3695974 A1 20200819;
EP 3695974 B1 20230517; ES 2829409 T3 20210531

DOCDB simple family (application)
EP 17184052 A 20170731; EP 19167667 A 20170731; EP 20159598 A 20170731; ES 19167667 T 20170731