

Title (en)  
PRINTING FLUID CARTRIDGE AND PRINTING APPARATUS

Title (de)  
DRUCKFLÜSSIGKEITSPATRONE UND DRUCKVORRICHTUNG

Title (fr)  
Cartouche de liquide d'impression et appareil d'impression

Publication  
**EP 2910378 A2 20150826 (EN)**

Application  
**EP 15161567 A 20111222**

Priority  
• EP 15161567 A 20111222  
• EP 14180956 A 20111222  
• EP 11195233 A 20111222

Abstract (en)  
A printing fluid cartridge is configured to be inserted into a cartridge mounting portion in an insertion direction against a biasing force in a removal direction opposite the insertion direction. The printing fluid cartridge includes a front face oriented toward the insertion direction when the printing fluid cartridge is inserted into the cartridge mounting direction, a rear face positioned opposite the front face with respect to the insertion direction, an electrical interface positioned between the front face and the rear face, and an engagement portion for retaining the printing fluid cartridge in the cartridge mounting portion against the biasing force.

IPC 8 full level  
**B41J 2/175** (2006.01)

CPC (source: EP)  
**B41J 2/17513** (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17526** (2013.01); **B41J 2/1753** (2013.01); **B41J 2/17546** (2013.01); **B41J 2/17553** (2013.01); **B41J 2/17566** (2013.01)

Citation (applicant)  
• JP 2009132098 A 20090618 - BROTHER IND LTD  
• JP 2000037880 A 20000208 - SEIKO EPSON CORP

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

DOCDB simple family (publication)  
**EP 2607081 A1 20130626**; **EP 2607081 B1 20140924**; DK 2607081 T3 20141027; EP 2803491 A2 20141119; EP 2803491 A3 20160525; EP 2803491 B1 20190501; EP 2910378 A2 20150826; EP 2910378 A3 20160608; EP 2910378 B1 20190828; ES 2509944 T3 20141020; PL 2607081 T3 20150130

DOCDB simple family (application)  
**EP 11195233 A 20111222**; DK 11195233 T 20111222; EP 14180956 A 20111222; EP 15161567 A 20111222; ES 11195233 T 20111222; PL 11195233 T 20111222