

Title (en)
Liquid container

Title (de)
Flüssigkeitsbehälter

Title (fr)
Conteneur de liquide

Publication
EP 1815994 B1 20130424 (EN)

Application
EP 07008671 A 20040805

Priority
• EP 04018562 A 20040805
• JP 2003290713 A 20030808
• US 88252804 A 20040630

Abstract (en)
[origin: EP1504906A2] An ink cartridge includes a container body with a surface, the surface having a recess, the recess having a bottom and a perimeter wall, and a guide projection disposed within the recess, at least a portion of the guide projection extending from the bottom of the recess toward the surface. Viewing the guide projection in a direction perpendicular to the bottom of the recess, the guide projection has at least three edges. The perimeter wall and the edges of the guide projection define a path therebetween, and the path has at least a predetermined width.

IPC 8 full level
B41J 2/175 (2006.01)

CPC (source: EP)
B41J 2/1752 (2013.01); **B41J 2/17553** (2013.01)

Cited by
EP3034303A1; EP3225404A1; AU2018431744B2; EP4242007A1; US11364721B2; US11667124B2; EP2826630A3; WO2020013832A1; US11420444B2; US11981143B2; US9616670B2; US9738080B1; US9770914B2; US10112400B2; US10391775B2; US11364720B2; US11667125B2; US11951748B2; EP2826630A2; US11173719B2; US11590761B2; US11840091B2; EP2740604B1; EP2588320A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1504906 A2 20050209; EP 1504906 A3 20060308; CN 100537242 C 20090909; CN 100544962 C 20090930; CN 101049765 A 20071010; CN 101054025 A 20071017; CN 101054025 B 20100616; CN 1623788 A 20050608; EP 1815994 A2 20070808; EP 1815994 A3 20090805; EP 1815994 B1 20130424; EP 1815995 A2 20070808; EP 1815995 A3 20090805

DOCDB simple family (application)
EP 04018562 A 20040805; CN 200410055158 A 20040809; CN 200710107315 A 20040809; CN 200710107316 A 20040809; EP 07008671 A 20040805; EP 07008678 A 20040805