

Title (en)

Ink cartridge holding box and ink refill kit

Title (de)

Halterahmen für eine Tintenkassette und Vorrichtung zum Auffüllen der Tinte

Title (fr)

Cadre support d'une cartouche d'encre et kit de remplissage d'encre

Publication

EP 0723868 A3 19971112 (EN)

Application

EP 95305512 A 19950808

Priority

- US 40891695 A 19950322
- US 37897595 A 19950127

Abstract (en)

[origin: EP0723868A2] An ink cartridge holding box for refilling a used ink cartridge with ink has an adhesive layer on a platform installed inside the box. The central area of the adhesive layer is raised so that the adhesive layer is in a contact shape, conforming to any unevenness of the underside of the used ink cartridge and for sealing the vent hole opened in the underside of the cartridge. An ink refill kit comprises an instruction sheet and a cartridge holding box. The box is placed in a working area located at the center of the instruction sheet and the sheet has an instruction area describing steps to be taken for refilling ink. <IMAGE>

IPC 1-7

B41J 2/175

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/17506 (2013.01)

Citation (search report)

- [A] EP 0568124 A1 19931103 - SMETS HUBERTUS ANTONIUS JOHANN [NL]
- [A] DE 9404685 U1 19940630 - BUES & GALLE GMBH [DE]
- [A] US 5168996 A 19921208 - JOHNSON WILLIAM P [US]
- [A] EP 0567308 A2 19931027 - LEXMARK INT INC [US]
- [A] US 5251745 A 19931012 - REPP TIMOTHY C [US], et al
- [A] US 5231416 A 19930727 - TERASAWA KOJI [JP], et al
- [A] US 5074418 A 19911224 - BUAN DANILO P [US], et al
- [A] US 4240757 A 19801223 - HANNA SAMUEL Y [US]

Cited by

US6695495B1; US6896429B2; EP3754145A1; WO2020255031A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0723868 A2 19960731; EP 0723868 A3 19971112; EP 0723868 B1 19991222; AT E187931 T1 20000115; DE 69514084 D1 20000127; DE 69514084 T2 20000427; HK 1008314 A1 19990507

DOCDB simple family (application)

EP 95305512 A 19950808; AT 95305512 T 19950808; DE 69514084 T 19950808; HK 98109065 A 19980710