

Title (en)

Ink cartridge and ink jet apparatus usable with ink cartridge.

Title (de)

Tintenkassette und Farbstrahlvorrichtung zur Benutzung dieser Kassette.

Title (fr)

Cartouche à encre et appareil à jet d'encre l'utilisant.

Publication

EP 0478244 A2 19920401 (EN)

Application

EP 91308605 A 19910920

Priority

- JP 23618891 A 19910917
- JP 25360690 A 19900922

Abstract (en)

An ink cartridge includes a casing (27); an ink container (340) in the casing; an ink absorbing material (344) in the casing; an ink supply port in communication with the ink container to supply the ink therefrom to an outside of the case; an ink receiving port in communication with the ink absorbing material; and a projection from the casing adjacent the supply port. <IMAGE>

IPC 1-7

B41J 2/175

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/17513 (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17526** (2013.01)

Cited by

US7607771B2; CN102248801A; EP1800871A3; EP0622208A3; EP0816098A3; EP0622206A3; EP1790480A1; DE19849567B4; US5691753A; EP1138504A1; AU765023B2; EP1772274A3; DE19811652C1; GB2339171A; GB2339171B; EP0622207A3; EP1772275A3; US8646887B2; US6315401B1; US8011767B2; US6431681B2; US6260951B1; DE202006020782U1; EP1772273A2; FR2733314A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0478244 A2 19920401; **EP 0478244 A3 19920527**; **EP 0478244 B1 19970813**; AT E156756 T1 19970815; AU 650675 B2 19940630; AU 8467191 A 19920604; CA 2051964 A1 19920323; CA 2051964 C 20000822; CN 1025170 C 19940629; CN 1061183 A 19920520; CN 1079691 A 19931222; DE 69127247 D1 19970918; DE 69127247 T2 19971204

DOCDB simple family (application)

EP 91308605 A 19910920; AT 91308605 T 19910920; AU 8467191 A 19910920; CA 2051964 A 19910920; CN 91110496 A 19910921; CN 93105283 A 19930429; DE 69127247 T 19910920