

Title (en)
Ink delivery system adapter

Title (de)
Tintenzuführsystemadapter

Title (fr)
Adaptateur pour système d'alimentation en encre

Publication
EP 1219448 A2 20020703 (EN)

Application
EP 02075897 A 19980511

Priority
• EP 98922083 A 19980511
• US 87156697 A 19970604
• US 3487498 A 19980304

Abstract (en)
A large variety of ink delivery systems for an existing ink-jet printing system are provided. The ink delivery systems include ink reservoirs of varying configuration and size which are capable of accommodating a variety of ink use rates. Each ink delivery system also has an electrical connector and an information storage device which are suitable for the various ink use rates. The information storage device may be a memory device circuit that provides enabling information to the printing system. <IMAGE>

IPC 1-7
B41J 2/175

IPC 8 full level
B41J 2/175 (2006.01)

CPC (source: EP)
B41J 2/17503 (2013.01); **B41J 2/17509** (2013.01); **B41J 2/17513** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17553** (2013.01); **B41J 2/17556** (2013.01); **B41J 2/17566** (2013.01); **B41J 2002/17573** (2013.01); **B41J 2002/17576** (2013.01)

Citation (applicant)
EP 0440261 A2 19910807 - CANON KK [JP]

Cited by
US6962078B2; EP1968798A4; EP1518692A1; EP2095958A1; CN103153626A; EP1839877A1; US7407266B2; US7753505B2; US7188918B2; WO2004073993A1; WO2004073994A1; WO2007058460A1; US8162441B2; US7309121B2; US7944910B2; US8979251B2; KR100694715B1; US9028054B2; US9616670B2; US9738080B1; US9770914B2; US10112400B2; US10391775B2

Designated contracting state (EPC)
DE ES GB

DOCDB simple family (publication)
WO 9855318 A1 19981210; CN 1112994 C 20030702; CN 1259086 A 20000705; DE 69812950 D1 20030508; DE 69812950 T2 20031211; DE 69833054 D1 20060202; DE 69833054 T2 20060907; DE 69833983 D1 20060518; DE 69833983 T2 20061123; DE 69834142 D1 20060518; DE 69834142 T2 20061228; DE 69834143 D1 20060518; DE 69834143 T2 20061221; EP 0994779 A1 20000426; EP 0994779 B1 20030402; EP 1219448 A2 20020703; EP 1219448 A3 20021016; EP 1219448 B1 20060405; EP 1275512 A1 20030115; EP 1287997 A1 20030305; EP 1287997 B1 20060405; EP 1287998 A1 20030305; EP 1287998 B1 20060329; EP 1293347 A2 20030319; EP 1293347 A3 20030604; EP 1293347 B1 20051228; ES 2191304 T3 20030901; ES 2251562 T3 20060501; ES 2257504 T3 20060801; ES 2257507 T3 20060801; ES 2257508 T3 20060801; JP 2002513340 A 20020508; JP 4088353 B2 20080521

DOCDB simple family (application)
US 9808887 W 19980511; CN 98805764 A 19980511; DE 69812950 T 19980511; DE 69833054 T 19980511; DE 69833983 T 19980511; DE 69834142 T 19980511; DE 69834143 T 19980511; EP 02075897 A 19980511; EP 02079088 A 19980511; EP 02079822 A 19980511; EP 02079823 A 19980511; EP 02079824 A 19980511; EP 98922083 A 19980511; ES 02075897 T 19980511; ES 02079822 T 19980511; ES 02079823 T 19980511; ES 02079824 T 19980511; ES 98922083 T 19980511; JP 50241399 A 19980511