

Title (en)  
Ink supply identification system for a printer

Title (de)  
System zur Identifizierung von Tintenzufuhr für einen Drucker

Title (fr)  
Système d'identification d'alimentation d'encre pour une imprimante

Publication  
**EP 0720916 A2 19960710 (EN)**

Application  
**EP 96300043 A 19960103**

Priority  
US 36761195 A 19950103

Abstract (en)  
A printer (10) having an ink supply identification system includes an ink supply (26), an ink supply identification corresponding to the ink supply, a memory (20) to store the ink supply identification and printer data, a control device (22) for comparing the ink supply identification to the printer data stored in the memory and for controlling the operation of the printer in response to the ink supply identification, and a print element (54) connected to the ink supply and the control device. The printer has increased reliability that enables a high quality printed image to be produced consistently.  
<IMAGE>

IPC 1-7  
**B41J 2/175**

IPC 8 full level  
**B41J 2/175** (2006.01); **B41J 29/42** (2006.01)

CPC (source: EP)  
**B41J 2/17513** (2013.01); **B41J 2/17546** (2013.01); **B41J 2/17566** (2013.01)

Citation (applicant)  
• US 4961088 A 19901002 - GILLILAND W KEITH [US], et al  
• US 5283594 A 19940201 - IWAO NAOTO [JP]  
• US 4872027 A 19891003 - BUSKIRK WILLIAM A [US], et al  
• US 5283593 A 19940201 - WEHL WOLFGANG [DE]

Cited by  
EP2022636A1; KR100556000B1; US7249821B2; US6299274B1; US6322207B1; US10875318B1; EP1000752A3; EP0925936A3; US6154227A; US6130695A; US6113208A; DE19958941B4; US6142600A; US6161913A; EP0878308A3; AU747217B2; US5956057A; EP1066967A3; EP1237725A4; US6158836A; US5699091A; US5835817A; US6151039A; US6126265A; EP0882595A3; US7685423B1; US7685424B2; CN100374303C; EP1310370A3; US5860363A; KR100556001B1; EP0854045A3; US5812156A; US6145950A; EP0804018A3; EP0854043A3; EP1482723A3; US6312083B1; US6019449A; EP0830947A3; US6065824A; US6089687A; GB2321220A; US5788388A; GB2321220B; US6120129A; US6601938B1; WO0105596A1; WO2014070161A1; WO2017023273A1; WO9948694A1; US6978255B1; US7904728B2; US7979715B2; US6533383B1; US7706019B2; US9579885B2; WO2013120702A1; US9061507B2; US11724510B2; US7029104B2; US6547363B1; US7033009B2; US6450629B2; US6283586B1; US6170937B1; US11338586B2; US7434900B2; US6305795B2; US11292261B2; US11366913B2; US6328403B1; US10894423B2; US11034157B2; US11407229B2; US6454381B1; US6271928B1; US6559973B2; US6922259B2; US6789883B2; US6969136B1; US7014305B2; US7008050B2; US8005376B2; US8301042B2; US9740152B2; US9746799B2; US9857727B2; US6227638B1; US6375301B1; US11250146B2; US11364716B2; US11429554B2; US11625493B2; US7419234B2; US7029082B2; US6764169B2; US6260938B1; US6543872B2; US11479047B2; US7249831B2; US7755782B2; US10940693B1; US11298950B2; US11318751B2; US11331925B2; US11427010B2; US11479046B2; US11738562B2; US11787194B2; US6530519B1; US6318850B1; US11312146B2; US11312145B2; US11331924B2; US11345156B2; US11345157B2; US11345158B2; US11345159B2; US11351791B2; US11364724B2; US11407228B2; US11511546B2

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DOCDB simple family (application)  
**EP 96300043 A 19960103**; BR 9600008 A 19960102; CA 2164536 A 19951206; JP 34361495 A 19951228; MX 9505305 A 19951214