

Title (en)  
Refill cartridge

Title (de)  
Nachfüllkartusche

Title (fr)  
Cartouche de recharge

Publication  
**EP 0914955 A3 19990901 (DE)**

Application  
**EP 98118403 A 19980929**

Priority  
DE 19744258 A 19971007

Abstract (en)  
[origin: EP0914955A2] The refill system for the ink reservoir (40) of an ink jet printer has a sealing plug (10) in the base that is fitted into a flanged stop (11). Set into the plug is a hollow needle (110) through which ink is delivered from a pumped supply. A second needle (120) fits into a vent tube (60) and connects with atmosphere during the filling process.

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 0603910 A1 19940629 - CANON KK [JP]  
• [A] DE 29512114 U1 19960314 - WILMS FAHRZEUGTECH GMBH [DE]  
• [PA] EP 0829362 A2 19980318 - PMS GMBH PROD & RECYCLING [DE]  
• [PA] WO 9822290 A1 19980528 - PBT INT LTD [GB], et al

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0914955 A2 19990512; EP 0914955 A3 19990901**

DOCDB simple family (application)  
**EP 98118403 A 19980929**