

Title (en)

Keying system for ink supply containers

Title (de)

Kodierungsvorrichtung für Tintenzufuhrbehälter

Title (fr)

Dispositif de codage pour réservoirs d'alimentation en encré

Publication

EP 0778148 B1 20011205 (EN)

Application

EP 96306871 A 19960920

Priority

US 56652195 A 19951204

Abstract (en)

[origin: EP0778148A1] Ink supply containers (20) for reservoirs of ink are provided with features (130, 131) that serve as keys and keyways. A docking station (132) is carried in a printer. The docking station defines bays into which supply containers may be inserted. Each bay is associated with an ink delivery system that is unique to a particular type of ink. Each bay has formed keys (138) and keyways (140) that correspond to keys and keyways of the containers. The keying system prevents a user from inserting into the bay any container other than the container having the correct ink type. <IMAGE>

IPC 1-7

B41J 2/175

IPC 8 full level

B41J 2/175 (2006.01); **B41J 2/21** (2006.01)

CPC (source: EP)

B41J 2/17513 (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/1755** (2013.01)

Cited by

DE19829471B4; EP0891867A3; US6502917B1; CN104512105A; EP1053875A1; US6068371A; EP1281528A1; KR20030011698A; US6079823A; SG165170A1; EP1053874A3; EP1757456A1; US6017118A; EP1431042A1; EP0816098A3; EP1122078A3; EP0940260A1; US6130695A; GB2316657A; GB2316657B; DE19735157B4; WO9855320A1; US6719415B1; WO9855324A1; US11667124B2; WO9855325A1; US6955422B2; US6550902B2; WO9904979A1; US6511167B1; US6290346B1; US6634738B1; US6908184B2; US6729714B2; US7156491B2; US11420444B2; US11981143B2; WO9855319A1; US6386692B1; US11364720B2; US11667125B2; US11951748B2; US11590761B2; US11840091B2

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