

Title (en)

Ink replenishment system for a continuous ink jet printer

Title (de)

Tintenwiederauffüllungsvorrichtung für kontinuierlich arbeitenden Tintenstrahldrucker

Title (fr)

Système de réapprovisionnement en encre dans une imprimante par jet d'encre continu

Publication

**EP 0597628 B1 19960403 (EN)**

Application

**EP 93308818 A 19931104**

Priority

US 97549592 A 19921110

Abstract (en)

[origin: EP0597628A1] A continuous ink jet printer employing conductive ink and having a main ink supply (14), a supplemental ink supply (30), and a replenishment carrier fluid supply includes an ink replenishment system that replenishes ink or carrier fluid based on the resistivity of ink in the main ink supply (14). <IMAGE>

IPC 1-7

**B41J 2/175; B41J 2/195**

IPC 8 full level

**B41J 2/195** (2006.01)

CPC (source: EP)

**B41J 2/195** (2013.01)

Cited by

WO2020040993A1; US5905510A; EP0764537A3; WO2012134783A2; US7104630B2; WO2018034858A1; US6962408B2; WO2012030546A1; WO2012030553A2; WO2012149324A1; WO2011066117A1; WO2013032826A1; EP3840953A4; WO2020086299A1; US6959985B2; WO2013039941A1; WO2020086924A1; US7452061B2; US8173215B2; WO2015199983A1; US7090343B2; US7004564B2; US7506973B2; WO2022086704A1; US7147310B2; WO2014127087A2; WO2021041028A1; WO2017172380A1; WO2024058928A1; WO2011066091A1; WO2017091358A1; WO2020086925A1; US7744202B2; WO2010138191A1; US8070274B2; WO2017091356A1; WO2018034859A1; US7188937B2; WO2020040759A1; US11433684B2

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