

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

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CPC (source: EP)

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Cited by

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

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