

Title (en)

Method for cleaning an inkjet print head using a slanted wiper.

Title (de)

Verfahren zur Reinigung eines Tintenstrahldruckkopfes unter Verwendung von einem schrägstehenden Wischer

Title (fr)

Méthode pour nettoyer une tête d'impression à jet d'encre en utilisant un balai en position inclinée

Publication

EP 1310369 A1 20030514 (EN)

Application

EP 02100559 A 20020524

Priority

- EP 02100559 A 20020524
- EP 01000604 A 20011108

Abstract (en)

When wiping the nozzle plate to clean the print head of an inkjet printer a wiper having a slanted position is used. The method provides less mechanical impact upon making and releasing contact with the print head. Gradually clearing of the print head by the wiper prevents ink residues being flung away by a recoiling wiper contaminating the inside of the printer. <IMAGE>

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B41J 2/165

IPC 8 full level

B41J 2/165 (2006.01)

CPC (source: EP)

B41J 2/16535 (2013.01)

Citation (applicant)

- EP 1018430 A1 20000712 - HEWLETT PACKARD CO [US]
- US 6193353 B1 20010227 - VIVES JOAN CARLES [US], et al

Citation (search report)

- [X] US 5946009 A 19990831 - YOUN KARP-SIK [KR]
- [X] WO 9615908 A1 19960530 - TECHNIKU B V [NL], et al
- [DX] US 6193353 B1 20010227 - VIVES JOAN CARLES [US], et al
- [DX] EP 1018430 A1 20000712 - HEWLETT PACKARD CO [US]
- [XA] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08 30 June 1999 (1999-06-30)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05 30 June 1995 (1995-06-30)

Cited by

US7037382B2; WO2004106041A3; US9469112B2; US10518540B2

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