

Title (en)
Service station for inkjet printing system

Title (de)
Wartestation für Tintenstrahldrucksystem

Title (fr)
Station de maintenance d'un système d'impression à jet d'encre

Publication
EP 1310367 A1 20030514 (EN)

Application
EP 01000604 A 20011108

Priority
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Abstract (en)
A service station (1) is provided for an inkjet printing system. The service station (1) comprises an enclosure (2), a wiper system (5) for wiping the print head and a scraper (9) for cleaning the wiper blades (6) of the wiper system (5). Cleaning of the wiper system (5) by passing the scraper (9) is done inside the enclosure (2). The service station (1) is easily replaceable allowing easy and total replacement of all the cleaning elements and removal of ink residue and other impurities upon replacing the print head or changing the colour or type of ink. Contamination of the printing system by ink residue is avoided. Also an external driving source (14) is provided for actuating the cleaning system inside the service station (1). <IMAGE>

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B41J 2/165

IPC 8 full level
B41J 2/165 (2006.01)

CPC (source: EP)
B41J 2/16547 (2013.01); **B41J 2/16541** (2013.01)

Citation (applicant)
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• [XA] PATENT ABSTRACTS OF JAPAN vol. 006, no. 101 (M - 135) 10 June 1982 (1982-06-10)

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