

Title (en)

INK PRINTER WITH A CLEANING AND SEALING STATION

Title (de)

TINTENDRUCKEINRICHTUNG MIT EINER REINIGUNGS- UND DICHTSTATION

Title (fr)

IMPRIMANTE A JET D'ENCRE COMPORTANT UN DISPOSITIF DE NETTOYAGE ET D'ETANCHEITE

Publication

EP 0536125 B1 19960410 (DE)

Application

EP 90917124 A 19901204

Priority

- DE 9000940 W 19901204
- DE 4000453 A 19900109

Abstract (en)

[origin: WO9110569A1] In order to avoid the ink drying up in the nozzle apertures of the printing head (80) of an ink printer (1) during lengthy pauses in printing and to prevent the nozzle apertures from becoming dirty, the printer (1) described has a cleaning and sealing station (6). Designed as an independent unit, the cleaning and sealing station (6) is located in the overshoot region (UEB) of the printing-head carriage (7). The fact that the carriage (7) no longer requires a separate service and parking position, enables the width of the printer (1) to be reduced.

IPC 1-7

B41J 2/165

IPC 8 full level

B41J 2/165 (2006.01); **B41J 2/18** (2006.01); **B41J 2/185** (2006.01)

CPC (source: EP US)

B41J 2/16508 (2013.01 - EP US)

Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

WO 9110569 A1 19910725; DE 59010285 D1 19960515; EP 0536125 A1 19930414; EP 0536125 B1 19960410; JP 3164156 B2 20010508; JP H05508358 A 19931125; US 5517218 A 19960514

DOCDB simple family (application)

DE 9000940 W 19901204; DE 59010285 T 19901204; EP 90917124 A 19901204; JP 50006391 A 19901204; US 91120092 A 19920709