

Title (en)
PRINthead MAINTENANCE ASSEMBLY WITH FILM TRANSPORT OF INK

Title (de)
DRUCKKOPFWARTUNGSANORDNUNG MIT FOLIENINTENTRANSPORT

Title (fr)
ENSEMBLE D'ENTRETIEN DE TETE D'IMPRESSION AVEC TRANSPORT D'ENCRE PAR FILM

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2007041745A1] A printhead maintenance assembly (10) for maintaining a printhead (1) in an operable condition is provided. The maintenance assembly (10) comprises (i) a printhead assembly (11) comprising a printhead (1) having an ink ejection face (18) and a film guide (21) sealingly bonded to the face (18), the film guide (21) being positioned to guide a film (20) through a transfer zone (22) defined by a plane spaced apart from the face (18); and (ii) an ink transport assembly (12) comprising a film (20) and a transport mechanism for feeding the film (20) through the transfer zone (22) and away from the printhead (11). In use, the film (20) sealingly contacts with the film guide (21) thereby forming a cavity (23) defined at least partially by the film (20), the film guide (21) and the face (18).

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