

Title (en)

Mechanism for the positioning of an ink jet printhead and a cleaning/capping device

Title (de)

Vorrichtung zur Positionierung eines Tintendruckkopfes und einer Reinigungs- und Dichtvorrichtung

Title (fr)

Mécanisme pour le positionnement d'une tête d'impression par jet d'encre et d'un dispositif de nettoyage et de recouvrement

Publication

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Application

EP 98109703 A 19980528

Priority

DE 19726642 A 19970618

Abstract (en)

[origin: DE19726642C1] The positioning arrangement includes an ink print head which is arranged when printing stationary behind a guide plate in a printing window, along which the print carriers are led by device of a transport arrangement. The print head (2) can be moved between a printing position and a cleaning and sealing position. A cleaning and sealing arrangement (3) is also arranged behind the guide plate (1), but is movable towards and away from the print head. A common gearing (4) is provided for the advance of the printing head and the cleaning and sealing arrangement. The common gearing is driven by a motor (5) which runs only in one rotation direction. The print head, the cleaning and sealing arrangement, and the common gearing with the motor are fastened in a common frame (8) and are combined to a compact assembly group which is fastened adjustably to the transport arrangement (9).

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Citation (search report)

- [A] EP 0749837 A1 19961227 - FRANCOTYP POSTALIA AG [DE]
- [A] EP 0436756 A1 19910717 - SIEMENS AG [DE]
- [DA] WO 9615908 A1 19960530 - TECHNIKU B V [NL], et al

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