

Title (en)

Printing heads for use in ink jet printing and method for producing the same.

Title (de)

Druckköpfe für das Tintenstrahldrucken und Herstellungsverfahren.

Title (fr)

Têtes d'impression utilisées dans l'impression par jet d'encre et méthode de fabrication.

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Application

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Abstract (en)

A printing head for use in ink jet printing comprising an ink-jetting nozzle and an ink channel connected to the ink-jetting nozzle, at least a part of the ink channel comprising an activation-energy-ray- hardening resin is disclosed. The resin in the printing head has a certain hardened state. The printing head has improved resistance to ink compositions containing acetylene glycol which sometimes damage the conventional printing heads comprising an activation-energy-ray-hardening resin.

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