

Title (en)

Ink jet nozzle with slotted sidewall and moveable vane

Title (de)

Tintenstrahldüse mit geschlitzter Seitenwand und beweglichem Flügel

Title (fr)

Buse de jet d'encre avec fente dans une paroi de côté et aile mobile

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Application

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Abstract (en)

An inkjet nozzle arrangement is provided. The nozzle arrangement comprises a nozzle chamber having a slotted sidewall in a first surface and an ink ejection port defined in a second surface thereof, an ink supply channel interconnected to the nozzle chamber, a moveable vane located within the nozzle chamber and being moveable so as to cause ejection of ink from the nozzle chamber, and an actuator located outside the nozzle chamber and interconnected to the moveable vane through the slotted sidewall.

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