

Title (en)
Ink spraying device and method

Title (de)
Vorrichtung und Verfahren zum Zerstäuben von Tinte

Title (fr)
Dispositif et procédé de pulvérisation d'encre

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Application
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Abstract (en)
The invention provides an ink-jet printing head comprising an ink chamber having an orifice through which ink is ejected and working fluid chamber separated from the ink chamber by a thermally conductive and thermally expansive membrane and having first and second electrodes, electrically isolated from each other and adapted to pass current through a resistor positioned spaced from and opposite the membrane so as to create bubbles in the working fluid thus to deform the member so as to eject ink through the orifice. A method of spraying ink is also provided. <IMAGE>

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