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(54) **Thin piezoelectric film element and ink jet recording head using thin piezoelectric film element**

Piezoelektrisches Dünnschichtelement, Verfahren zum Herstellen und dieses piezoelektrisches Dünnschichtelement verwendender Tintenstrahldruckkopf

Élément à couche mince piézoélectrique, procédé de fabrication, et tête d'enregistrement à jet d'encre utilisant cet élément à couche mince piézoélectrique

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