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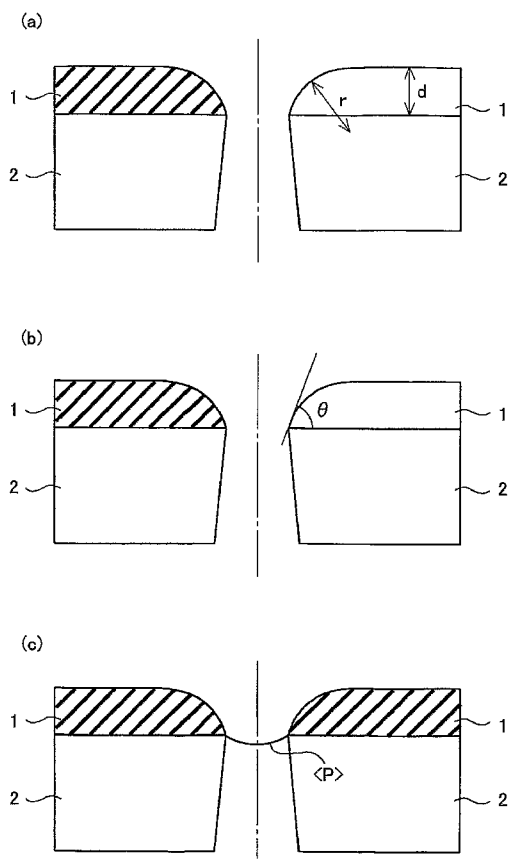
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(54) Title: RECORDING METHOD AND PRINTED MATTER



(57) Abstract: A recording method with an ink ejected by an ink jet head, in which an ink repellent layer is formed on a surface of a nozzle plate of the ink jet head so that an opening portion for liquid ejections is established, the ink jet head being formed such that a cross-sectional area for the opening portion neighborhood of the ink repellent layer in a plane which is perpendicular to a centerline of the opening portion grows big sequentially as the cross-sectional area is further separated from the surface of the base material nozzle plate, wherein the amount of the ink transferred onto a recording medium during a contact time of 100 ms measured by a dynamic scanning absorptometer with environmental conditions of temperature 23°C and relative humidity 50% RH is between 4 and 15 ml/m², and the amount of the ink transferred onto the recording medium during a contact time of 400 ms measured by the dynamic scanning absorptometer with the environmental conditions of temperature 23 °C and relative humidity 50% RH is between 7 and 20 ml/m².



RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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