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(54) Title (EN): FIXING SOLUTION, FIXING METHOD, FIXING DEVICE, IMAGE FORMING METHOD AND IMAGE FORMING APPARATUS

(54) Title (FR): SOLUTION DE FIXAGE, PROCÉDÉ DE FIXAGE, DISPOSITIF DE FIXAGE, PROCÉDÉ DE FORMATION D'IMAGES ET APPAREIL DE FORMATION D'IMAGES

(57) Abstract:

(EN): To provide a fixing solution for fixing fine resin particles to a recording medium, the fixing solution including: a diluent which contains water; a foaming agent which allows the fixing solution to be in the form of foam; and plasticizers which soften or swell at least part of the fine resin particles, wherein the plasticizers contain a liquid plasticizer which is liquid at normal temperature and soluble in the diluent, and a solid plasticizer which is solid at normal temperature and soluble in the diluent.

(FR): La présente invention se rapporte à une solution de fixation conçue pour fixer de fines particules de résine sur un support d'enregistrement. Ladite solution de fixation comprend : un diluant contenant de l'eau ; un agent moussant permettant à la solution de fixation de prendre la forme d'une mousse ; et des plastifiants qui adoucissent ou font gonfler au moins une partie des fines particules de résine. Lesdits plastifiants se composent d'un plastifiant liquide qui est liquide à une température normale et soluble dans le diluant, et d'un plastifiant solide qui est solide à une température normale et soluble dans le diluant.

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