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**(54) Title (EN):** LIQUID ABSORBER, LIQUID REMOVAL METHOD IN WHICH LIQUID ABSORBER IS USED, IMAGE FORMATION METHOD, AND IMAGE FORMATION DEVICE

**(54) Title (FR):** ABSORBEUR DE LIQUIDE, PROCÉDÉ D'ÉLIMINATION DE LIQUIDE FAISANT APPEL À UN ABSORBEUR DE LIQUIDE, PROCÉDÉ DE FORMATION D'IMAGE ET DISPOSITIF DE FORMATION D'IMAGE

**(54) Title (JA):** 液体吸収体、液体吸収体を用いた液体除去方法、画像形成方法および画像形成装置

**(57) Abstract:**

**(EN):** Provided are: a liquid absorber that is brought into contact with an ink image applied to a recording medium or transfer body, whereby at least a part of a liquid component included in the ink image is removed, wherein the liquid absorber is characterized in that at least a part of the surface of the liquid absorber contacting the ink comprises a hydrophilic and oil-repellent material; and an image formation device including the liquid absorber. Also provided is a method for removing a liquid in which the liquid absorber is used, and an image formation method.

**(FR):** L'invention concerne : un absorbeur de liquide qui est amené en contact avec une image d'encre appliquée à un support d'enregistrement ou à un corps de transfert, moyennant quoi au moins une partie d'un élément liquide compris dans l'image d'encre est éliminée, l'absorbeur de liquide étant caractérisé en ce qu'au moins une partie de la surface de l'absorbeur de liquide qui est en contact avec l'encre comprend un matériau hydrophile et oléofuge ; et un dispositif de formation d'image pourvu de l'absorbeur de liquide. L'invention concerne également un procédé d'élimination d'un liquide faisant appel à l'absorbeur de liquide, et un procédé de formation d'image.

**(JA):** 記録媒体または転写体に付与されたインク像に接触することで、インク像に含まれる液体成分の少なくとも一部を除去する液体吸収体であって、液体吸収体のインクと接触する面の少なくとも一部が親水撥油材料であることを特徴とする液体吸収体およびこの液体吸収体を含む画像形成装置。また、この液体吸収体を用いた液体除去方法および画像形成方法。

**International search report:**

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