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**(54) Title (EN):** METHOD FOR PROCESSING BIOMASS SOLID FUEL MATERIAL AND DEVICE FOR PROCESSING BIOMASS SOLID FUEL MATERIAL

**(54) Title (FR):** PROCÉDÉ DE TRAITEMENT DE MATÉRIAU COMBUSTIBLE SOLIDE DE BIOMASSE ET DISPOSITIF DE TRAITEMENT DE MATÉRIAU COMBUSTIBLE SOLIDE DE BIOMASSE

**(54) Title (JA):** バイオマス固体燃料原料の処理方法及びバイオマス固体燃料原料の処理装置

**(57) Abstract:**

**(EN):** This method for processing a biomass solid fuel material (S11) includes a washing step (S12) of washing a biomass solid fuel material in a washing unit using additive water, and a squeezing step (S14) of adjusting the amount of compression of the biomass solid fuel material after the biomass solid fuel material is washed with the additive water on the basis of the electrical conductivity of immersion water after the immersion water has flowed out from the washing unit. In the squeezing step (S14), the amount of compression of the biomass solid fuel material after the biomass solid fuel material is washed with the additive water is increased as the electrical conductivity of the immersion water increases.

**(FR):** Le présent procédé de traitement d'un matériau combustible solide de biomasse (S11) comprend une étape de lavage (S12) consistant à laver un matériau combustible solide de biomasse dans une unité de lavage à l'aide d'eau additive, et une étape de pressage (S14) consistant à régler la quantité de compression du matériau combustible solide de biomasse après que le matériau combustible solide de biomasse est lavé avec l'eau additive sur la base de la conductivité électrique de l'eau d'immersion après que l'eau d'immersion s'est écoulée de l'unité de lavage. Dans l'étape de pressage (S14), la quantité de compression du matériau combustible solide de biomasse après que le matériau combustible solide de biomasse est lavé avec l'eau additive est augmentée lorsque la conductivité électrique de l'eau d'immersion augmente.

**(JA):** バイオマス固体燃料原料の処理方法(S 1 1)では、添加水を用いて水洗部でバイオマス固体燃料原料を洗う水洗工程(S 1 2)と、水洗部から流れ出た後の浸漬水の電気伝導度に基づいて、添加水で洗った後のバイオマス固体燃料原

料の圧縮量を調節する搾り工程(S 1 4)と、を行う。搾り工程(S 1 4)では、浸漬水の電気伝導度が大きくなるのに従い、添加水で洗った後のバイオマス固体燃料原料の圧縮量を増加する。

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