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(54) Title (EN): CARBON FIBER FELT, MANUFACTURING METHOD THEREFOR, AND LIQUID CIRCULATION-TYPE ELECTROLYTIC CELL

(54) Title (FR): FEUTRE DE FIBRES DE CARBONE, PROCEDE DE FABRICATION DE CELUI-CI ET CELLULE ELECTROLYTIQUE DU TYPE A CIRCULATION DE LIQUIDE

(54) Title (JA): 炭素繊維フェルト、その製造方法、及び液流通型電解槽

(57) Abstract:

(EN): Provided is a carbon fiber felt in which the degree of fiber disposition is 5-40% in the thickness direction, and in the plane-direction fiber orientation, the difference between the degree of fiber disposition of the direction with the highest degree of fiber disposition and the degree of fiber disposition of the direction orthogonal to the direction with the highest degree of fiber disposition is 3-50%, wherein the carbon fiber felt is disposed in a liquid circulation-type electrolytic cell.

(FR): La présente invention concerne un feutre de fibres de carbone, dans lequel le degré de placement des fibres dans la direction de l'épaisseur est de 5 à 40 %, et, dans l'orientation des fibres dans le plan, la différence entre le degré de placement des fibres dans la direction présentant le degré le plus élevé de placement de fibres, et le degré de placement de fibres dans la direction orthogonale à la direction présentant le degré le plus élevé de placement de fibres est de 3 à 50 %, le feutre de fibres de carbone étant placé dans une cellule électrolytique du type à circulation de liquide.

(JA): 厚み方向の繊維配列度が5～40%であり、面方向の繊維配向において、最も繊維配列度の高い方向の繊維配列度と、その繊維配列度の高い方向と直交する方向の繊維配列度との差が3～50%である炭素繊維フェルトであって、液流通型電解槽に配置されてなる炭素繊維フェルト。

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