

Title (en)

METHOD OF JOINING TWO TEXTILE FABRICS AND QUILTING MACHINE

Title (de)

VERFAHREN ZUM VERBINDEN ZWEIER TEXTILER FLÄCHENGEBILDE UND STEPPMASCHINE

Title (fr)

PROCÉDÉ D'ASSEMBLAGE DE DEUX TISSUS TEXTILES ET MACHINE Á COUDRE DES TISSUS REMBOURRÉS

Publication

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Application

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Priority

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Abstract (en)

[origin: CN105506866A] The invention relates to a method of joining two textile surface fabrics and a quilting machine. The method includes determining a first penetrating point, a second penetrating point and a third penetrating point, and determining an angle among the first, second and third penetrating points and a profile with the three penetrating points. To determine the profile, a spline interpolation method is considered when the angle is smaller or equal to a critical angle. A needle moves along the profile, and penetrates the textile surface fabrics through each penetrating point.

IPC 8 full level

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