Title (en)

METHOD AND MACHINE FOR SPREADING A FABRIC-TYPE TEXTILE SHEET

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUSBREITEN EINES GEWEBEARTIGEN TEXTILSTOFFS

Title (fr)

PROCEDE ET MACHINE D'ETALEMENT D'UNE NAPPE TEXTILE DE TYPE TISSU

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014135805A1] The invention concerns a fabric composed of warp yarns and weft yarns, characterized by one of the following combinations of features: - a basis weight which is equal to or greater than 40 g/m2 and less than 100 g/m2 and a standard thickness variance measured on a pile of three identical fabrics disposed one on top of the other and in the same direction which is equal to or less than 35 µm; a basis weight which is equal to or greater than 100 g/m2 and equal to or less than 160 g/m2 and a standard thickness variance measured on a pile of three identical fabrics disposed one on top of the other and in the same direction which is equal to or less than 50 µm; a basis weight which is greater than 160 g/m2 and equal to or less than 200 g/m2 and a standard thickness variance measured on a pile of three identical fabrics disposed one on top of the other and in the same direction which is equal to or less than 60 µm; or a basis weight which is greater than 200 g/m2 and equal to or less than 400 g/m2 and a standard thickness variance measured on a pile of three identical fabrics disposed one on top of the other and in the same direction which is equal to or less than 90 µm. The invention is further characterized in that the warp yarns and/or the weft yarns consist of an assembly of filaments which can move freely relative to each other within the yarn.

IPC 8 full level

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