

Title (en)

ELASTIC LAMINATE AND METHOD FOR PRODUCING THE ELASTIC LAMINATE

Title (de)

ELASTISCHES LAMINAT SOWIE VERFAHREN ZUR HERSTELLUNG DES ELASTISCHEN LAMINATES

Title (fr)

STRATIFIÉ ÉLASTIQUE ET PROCÉDÉ DE PRODUCTION D'UN STRATIFIÉ ÉLASTIQUE

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Application

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Abstract (en)

[origin: WO2021089436A1] The invention relates to an elastic laminate comprising two nonwoven layers (1), which form opposing outer faces, and strips (2) of an elastic film, said strips running in a stretching direction (D) and being incorporated between the nonwoven layers (1). The strips (2) are incorporated between the nonwoven layers (1) under pretension, and the nonwoven layers (1) are laid in folds along the stretching direction (D) in a non-stretched state by means of the restoring forces of the strips (2) incorporated under pretension, wherein the strips are arranged in a mutually spaced manner transversely to the stretching direction (D) along a transverse direction (Q), and the strip (2) width (q1), which is defined perpendicularly to the stretching direction (D) along the transverse direction (Q), is between 3 mm and 15 mm. According to the invention, the nonwoven layers (1) are connected together and/or to the strips (2) of the elastic film at discreet connection points (3) which are free of adhesive.

IPC 8 full level

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