

Title (en)
TRANSPORTING BELT WITH PERIPHERAL REINFORCEMENT

Title (de)
TRANSPORTBAND MIT RANDVERSTÄRKUNG

Title (fr)
BANDE TRANSPORTEUSE À BORD RENFORCÉ

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Abstract (en)
[origin: US2010300849A1] The present invention relates to a belt to transport a material web in a web producing and/or web converting machine, especially a paper, cardboard or tissue machine from a first transfer location to a second transfer location, whereby the belt is bordered in a cross direction on each side by a respective longitudinal edge, whereby the belt includes a weight-carrying base structure which is disposed between a paper side polymer layer and a machine side polymer layer and in the region of at least one longitudinal edge an edge reinforcement is provided. The present invention is characterized in that the edge reinforcement is formed in that the two polymer layers protrude in the region of the longitudinal edge in the cross direction beyond the base structure and a hereby created groove extending in the longitudinal direction of the belt is filled at least in sections with a polymer material. The present invention also relates to a method for the manufacture of a belt.

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