

Title (en)

METHOD AND FACILITY FOR CONVEYING A LOW-TENSION FLEXIBLE BELT OR STRIP AT HIGH SPEED

Title (de)

VERFAHREN UND ANLAGE ZUR FÖRDERUNG EINES SPANNUNGSARMEN FLEXIBLEN BANDES ODER GURTES MIT HOHER GESCHWINDIGKEIT

Title (fr)

PROCÉDÉ ET INSTALLATION DE CONVOYAGE A GRANDE VITESSE D'UNE BANDE OU NAPPE SOUPLE A FAIBLE TENSION

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Application

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Abstract (en)

[origin: WO2018042099A1] The invention relates to a method for conveying a low-tension flexible belt or strip (2), made of fabric or composite material, over a length of more than 30 m and at a speed higher than 600 m/min. The method consists of unwinding and returning the belt or strip (2) by means of a plurality of pairs of rollers (4, 5) which are motorised and rotated at identical speeds, each pair of rollers (4, 5) consecutively driving a first surface (2a) of the belt or strip (2) by means of a first roller (4) rotated in one direction and a second opposite surface (2b) of the belt or strip (2) by means of a second roller (5) rotated in an opposite direction.

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