

Title (en)
TRANSPORT DEVICE FOR A CONTINUOUS MOVING WEB OF MATERIAL, IN PARTICULAR A STRETCHING DEVICE FOR PLASTIC FILM WEBS

Title (de)
TRANSPORTVORRICHTUNG FÜR EINE BEWEGTE MATERIALBAHN, INSBESONDERE EINE RECKANLAGE FÜR KUNSTSTOFF-FOLIENBAHNEN

Title (fr)
DISPOSITIF DE TRANSPORT POUR UNE BANDE DE MATERIAU EN MOUVEMENT, NOTAMMENT DISPOSITIF D'ETIRAGE POUR BANDES DE FILM PLASTIQUE

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Application
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Abstract (en)
[origin: US5737812A] PCT No. PCT/EP96/01114 Sec. 371 Date Nov. 20, 1996 Sec. 102(e) Date Nov. 20, 1996 PCT Filed Mar. 14, 1996 PCT Pub. No. WO96/29191 PCT Pub. Date Sep. 26, 1996An improved transport device for a moving material web, in particular a stretching system for plastic film webs, comprises tenter elements (1) which can be moved along a guide rail system (3) on both sides of the material web (11). In this case, on both sides of the moving material web (11), a linear motor (5', 5'') and a guide rail (3', 3'') are provided, preferably in each case at least above and below the moving material web (11). The sequence of the guide rails located above, in relation to the linear motor, is opposite with respect to the moving material web, to the linear motors located below and the guide rail located below. In an alternative preferred embodiment, a maximum vertical and a maximum horizontal distance (a, b) are provided between a point of intersection (S) at the clamping point of the material web (11), which distance is selected such that the tenter mounting is stressed as little as possible.

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