

Title (en)

METHOD AND DEVICE FOR APPLYING A PRESSURE ROLLER TO A GOODS GUIDING ROLLER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ANLEGEN EINER ANPRESSSWALZE AN EINE WARENFÜHRUNGSWALZE

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE DEPLACER UN CYLINDRE DE PRESSION ENTRAINE EN ROTATION CONTRE UN CYLINDRE DE GUIDAGE DE MATERIAU

Publication

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Application

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Abstract (en)

[origin: WO2006081792A1] The invention relates to a method and a device for applying a rotatably driven pressure roller (4) to a rotatably driven goods guiding roller (3), especially in a stretching installation for thermoplastic films. According to said method, the pressure roller (4) is advanced in the direction of the goods guiding roller (3) by means of at least one first piston cylinder unit (7) subjected to pressure, in such a way that, following the advancement, an axially parallel stroke remains to be carried out between the pressure roller (4) and the goods guiding roller (3). At least one second piston cylinder unit (8) which is subjected to pressure and is actively connected to the first piston cylinder unit (7) performs the remaining stroke, maintaining the axial parallelism, until contact is established between the pressure roller (4) and the goods guiding roller (3). The pressure cylinder (4) then exerts a nominal contact force on the goods guiding cylinder (3).

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