

Title (en)

Method and device for pre-stretching of a stretch film

Title (de)

Verfahren und Vorrichtung zum Vorstrecken einer Dehnfolie

Title (fr)

Procédé et dispositif pour pré-étirer un film étirable

Publication

EP 1188671 A1 20020320 (EN)

Application

EP 01850158 A 20010914

Priority

SE 0003298 A 20000918

Abstract (en)

In a method for pre-stretching a stretch film (1), the film (1) is caused to run on two means (3, 4), of which the front means (4) as seen in the direction of feed of the film (1) is a draw means and the rear means (3) as seen in the direction of feed of the film (1) is a brake means (3). A parameter, which is dependent on the tensile force (P) generated by the two means (3, 4) in the portion (11, 12) of the stretch film (1) that is located between said means (3, 4), is measured, and the measured value thus obtained is used to control the action of the front and rear means (3, 4) on the film (1) in such manner that said tensile force (P) is kept within a predetermined range (l). A device for pre-stretching a stretch film comprises, in addition to a draw means (4) and a brake means (3) of the type mentioned above, a measuring device (7) for measuring the above parameter as well as control means (20) for controlling the action of the draw means (4) and the brake means (3) on the film (1). <IMAGE>

IPC 1-7

B65B 11/04

IPC 8 full level

B65B 11/00 (2006.01)

CPC (source: EP)

B65B 11/00 (2013.01); **B65B 2011/002** (2013.01)

Citation (applicant)

- EP 0842850 A2 19980520 - LANTECH TECHNOLOGY INVESTMENT [US]
- EP 0653352 A1 19950517 - BURTECH AB [SE]
- SE 502041 A
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Citation (search report)

- [A] US 4458467 A 19840710 - SHULMAN MICHAEL H [CA], et al
- [A] EP 0936141 A1 19990818 - HALOILA M OY AB [FI]

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