Title (en)

RING MACHINE FOR WRAPPING PALLETIZED LOADS WITH EXTENDABLE FILM

Title (de)

RINGMASCHINE ZUM UMWICKELN VON PALLETTIERTEN LASTEN MIT DEHNBARER FOLIE

Title (fr)

MACHINE À ANNEAU TOURNANT SERVANT À ENVELOPPER DES CHARGES PALETTISÉES AVEC DU FILM ÉTIRABLE

Publication

EP 1963188 A1 20080903 (EN)

Application

EP 06841334 A 20061212

Priority

- EP 2006069592 W 20061212
- IT BO20050780 A 20051222

Abstract (en)

[origin: WO2007071593A1] Vertical or horizontal axis ring machine, for wrapping usually palletized loads with extendable film, of the type in which the rotating ring (5) carries, mounted thereon, the reel (23) of wrapping film and at least one pair of rubber-lined and motor-driven 5 rollers (13, 113) for pre-stretching the film unwound from the reel and to be fed to the load to be wrapped, characterized in that the said pre-stretching rollers are actuated by a kinematic chain which is supported rotatably by the said ring (5), which projects from the side of the ring opposite to that from where the said pre-stretching rollers and the reel project and which is designed to be actuated by a motor unit which is 10 situated statically on the frame (2) which rotatably supports the said ring (5) and which acts in phase synchronism with the motor (9) actuating this ring.

IPC 8 full level

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CPC (source: EP)

B65B 11/008 (2013.01); **B65B 11/025** (2013.01); B65B 2011/002 (2013.01); B65B 2210/18 (2013.01)

Citation (search report)

See references of WO 2007071593A1

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IT201800010782A1; CN113165757A; IT202100026789A1; US11987405B2; EP3219628A1; WO2011001388A1; WO2024118774A1; WO2020115643A1; WO2023067467A1

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