

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

**B65B 11/00** (2006.01); **B65B 11/02** (2006.01)

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

Cited by

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

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007071593 A1 20070628**; AT E506258 T1 20110515; DE 602006021470 D1 20110601; DK 1963188 T3 20110725; EP 1963188 A1 20080903; EP 1963188 B1 20110420; ES 2362678 T3 20110711; IT BO20050780 A1 20070623; SI 1963188 T1 20110729

DOCDB simple family (application)

**EP 2006069592 W 20061212**; AT 06841334 T 20061212; DE 602006021470 T 20061212; DK 06841334 T 20061212; EP 06841334 A 20061212; ES 06841334 T 20061212; IT BO20050780 A 20051222; SI 200631021 T 20061212