Title (en)

Improvements in packaging film dispensers.

Title (de

Distributionsanlagen für Verpackungsfilm.

Title (fr)

Distributeurs de films d'emballage.

Publication

EP 0081328 A2 19830615 (EN)

Application

EP 82306317 A 19821126

Priority

- GB 8136769 A 19811207
- GB 8213748 A 19820512

Abstract (en)

A dispensing implement (10) for use in manually wrapping palleted loads with stretch film has a wheeled base (12, 14) on which a roll (11) of film is mounted for free rotation as film is drawn therefrom. The film leaving the roll (11) is taken in opposite directions in turn around two dispensing rollers (26, 28) mounted to turn on shafts (32) journalled between two yokes (30, 31). The yokes, shafts and rollers are pivotable on a mounting tube (34), so that as film is pulled from the apparatus, roller (26) is pressed against the supply roll (11). A gear train (36) ensures that roller (28) rotates at a greater peripheral speed than the other roller (26) so that the film is stretched longitudinally between the rollers. At least roller (28) has a high friction, helical rib configuration on its surface which serves to stretch the film laterally as it passes over this roller (28).

IPC 1-7

B65B 11/02

IPC 8 full level

B65B 67/08 (2006.01)

CPC (source: EP)

B65B 67/085 (2013.01)

Cited by

US5103621A; US5003752A; US5195296A; US5230193A; US5036642A; EP0919467A3; FR2573059A1; CN111017603A; US2011120056A1; EP0852279A3; US8578683B2; EP0378550A4; US4714210A; AU605345B2; FR2727075A1; DE3815985C1; DE8806949U1; DE3813162A1; US11634246B2; EP0344815A1; DE3918311A1; FR2986512A1; EP3081501A1; WO9424034A1; WO9965775A1; US11518565B2; US11518566B2; US6713010B1; EP1013549A1; WO9901347A1; EP1013549B1

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0081328 A2 19830615; EP 0081328 A3 19840328

DOCDB simple family (application)

EP 82306317 A 19821126