

Title (en)

Apparatus, method and system for wrapping a wrapping material, a wrapping device and a control unit

Title (de)

Vorrichtung, Verfahren und System zum Verpacken eines Verpackungsmaterials, Verpackungsvorrichtung und Steuereinheit

Title (fr)

Appareil, procédé et système permettant d'emballer un matériau d'emballage, dispositif d'emballage et unité de commande

Publication

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Application

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Priority

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Abstract (en)

The invention relates to an apparatus (10) for wrapping a wrapping material (16), which includes an assembly (14), a discharge arrangement (30) at least partly fitted to the assembly (14) for a wrapping-material source (11). The discharge arrangement includes a support-element arrangement (12) for the wrapping-material source, from which the wrapping material (16) is arranged to be discharged, and drive means (13, 20, 33) arranged to act on the wrapping-material source, in order to maintain the tension of the wrapping material arranged to be discharged from it. In addition, the apparatus includes measuring means (17) for detecting the tension of the wrapping material, from which feedback (18) is arranged to the drive means. The tension of the wrapping material is arranged to be detected from the discharge arrangement. In addition, the invention also relates to a method and system for wrapping a wrapping material, a wrapping device (31) and a control unit (20).

IPC 8 full level

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Citation (applicant)

EP 0936141 A1 19990818 - HALOILA M OY AB [FI]

Citation (search report)

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- [Y] US 4840006 A 19890620 - HUMPHREY JOHN R [US]
- [XDAY] EP 0936141 A1 19990818 - HALOILA M OY AB [FI]
- [Y] FR 2573059 A1 19860516 - RASSINOUX SA [FR]
- [A] US 4829753 A 19890516 - BRICMONT FRANCIS H [US]

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