

Title (en)

UNREELING ASSEMBLY, PARTICULARLY FOR LABELING DEVICES

Title (de)

ABSPULANORDNUNG, INSBESONDERE FÜR ETIKETTIERUNGSVORRICHTUNGEN

Title (fr)

ENSEMBLE DE DÉROULAGE, EN PARTICULIER POUR DISPOSITIFS D'ÉTIQUETAGE

Publication

**EP 2523883 B1 20180404 (EN)**

Application

**EP 11700177 A 20110113**

Priority

- IT VR20100003 A 20100115
- EP 2011050399 W 20110113

Abstract (en)

[origin: WO2011086128A1] An unreeling assembly (1), particularly for labeling devices, comprising a supporting frame (2) for at least one reel (3) of continuous film (10) which is supported by a respective reel support (4), which can rotate about an unreeling axis (100) of the reel (3), and a motorized traction drum (5), which is designed to unreel the continuous film (10) from the reel (3) of continuous film (10), between the reel (3) of continuous film (10) and the traction drum (5) there being at least one tensioning element (6), which is movable, with respect to the supporting frame (2), along a respective movement path (200), means being provided for estimating the radius (r) of the reel (3) of continuous film (10) as a function of the data related to the angular velocity (?) of the reel (3), to the speed (v) of the film drawn by the traction drum (5) and to the position (f) of the tensioning element (6) with respect to the supporting frame (2) along the respective movement path (200).

IPC 8 full level

**B65H 26/08** (2006.01)

CPC (source: EP US)

**B65H 26/08** (2013.01 - EP US); **B65H 2511/112** (2013.01 - EP US); **B65H 2511/14** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US); **B65H 2513/11** (2013.01 - EP US); **B65H 2555/24** (2013.01 - EP US); **B65H 2557/24** (2013.01 - EP US); **B65H 2701/192** (2013.01 - EP US); **B65H 2801/75** (2013.01 - EP US)

Cited by

CN107792703A

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