

Title (en)

DEVICE FOR WINDING AND/OR UNWINDING A FILM AT A CONSTANT SPEED

Title (de)

MIT KONSTANTER GESCHWINDIGKEIT BETRIEBENE AUF- ODER ABWICKELVORRICHTUNG FÜR FOLIE

Title (fr)

DISPOSITIF POUR L'ENROULEMENT ET/OU LE DEROULEMENT D'UN FILM A VITESSE CONSTANTE

Publication

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Application

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Abstract (en)

[origin: WO03066491A1] The invention relates to a device for winding and/or unwinding a film at a constant speed. The inventive device consists of: a reel (14) comprising two coaxial annular support areas, having the same diameter, which are separated by a concavity and which are spaced out from one another by a distance that is slightly smaller than the width of the film, said two support areas pivoting freely; guide means (17a, 18a) which are designed so as to guide the film laterally in order to wind said film on the reel such that the lateral edges thereof rest on the two support areas of the reel respectively; and two parallel drive belts (8a) which are supported respectively on said edges, along the length of an arc of circle with a predetermined angle at the centre. The invention applies to a film in an optoelectronic apparatus, such as a scanning and analysis device.

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