

Title (en)

DEVICE FOR EXTRUDING, STRETCHING, AND WINDING A GROUP OF FILM STRIPS

Title (de)

VORRICHTUNG ZUM EXTRUDIEREN, VERSTRECKEN UND AUFWICKELN EINER SCHAR VON FOLIENBÄNDCHEN

Title (fr)

DISPOSITIF PERMETTANT L'EXTRUSION, L'ÉTIRAGE ET L'ENROULEMENT D'UN GROUPE DE BANDELETTES DE FEUILLE

Publication

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Application

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Abstract (en)

[origin: WO2015055399A2] The invention relates to a device for extruding, stretching, and winding a group of film strips or monofilaments and a winding-point device for use in such a device. The device comprises an extrusion apparatus, a plurality of draw-off and stretching rollers, and a plurality of winding points, which are retained next to each other and one above the other on an operating side on a free-standing wall. According to the invention, in order to achieve a material flow that is as continuous possible during the production of the film strips and monofilaments, the winding points are designed in such a way that the wound spools are kept at hand for removal on the frame wall on a doffing side opposite the operating side. For this purpose, the winding-point device has a movable spool holder having two opposite clamping plates for receiving a spool sleeve, wherein one of the clamping plates is coupled to a spool drive formed on the spool holder, by means of which spool drive the spool sleeves can be driven in order to receive a spool.

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Citation (opposition)

Opponent : Dietze & Schell Maschinenfabrik GmbH & Co. KG,

- WO 2006069642 A1 20060706 - SAURER GMBH & CO KG [DE], et al
- DE 2128974 A1 19721221
- EP 0404045 B1 19930908
- EP 2261158 A2 20101215 - SAHM GEORG FA [DE]
- EP 2336064 A2 20110622 - MURATA MACHINERY LTD [JP]

Opponent : Dietze & Schell Maschinenfabrik GmbH & Co. KG, K

- WO 2015055399 A2 20150423 - OERLIKON TEXTILE GMBH & CO KG [DE]
- WO 2006069642 A1 20060706 - SAURER GMBH & CO KG [DE], et al
- DE 2128974 A1 19721221
- EP 0404045 B1 19930908
- EP 2261158 A2 20101215 - SAHM GEORG FA [DE]
- EP 2336064 A2 20110622 - MURATA MACHINERY LTD [JP]

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