

Title (en)

DEVICE FOR WITHDRAWING A WEB-SHAPED PRODUCT FROM A LOOM

Title (de)

VORRICHTUNG ZUM ABZUG EINES BAHNFÖRMIGEN PRODUKTES VON EINER WEBMASCHINE

Title (fr)

DISPOSITIF POUR EXTRAIRE UN PRODUIT EN FORME DE BANDE D'UN MÉTIER À TISSER

Publication

EP 3662101 B1 20201230 (DE)

Application

EP 18739846 A 20180711

Priority

- DE 102017213255 A 20170801
- EP 2018068756 W 20180711

Abstract (en)

[origin: WO2019025143A1] The invention relates to a device for withdrawing a web-shaped product from a loop in a withdrawing direction (8), having at least one clamping carrier (1), which has clamps for the web-shaped product. The device according to the invention furthermore has a support frame device (3) on which the clamping carrier (1) is guided, and driving means by means of which the clamping carrier (1) can be reciprocatingly driven in a movement region. In the region between the device side (4) facing the loom and the clamping carrier (1), a support system (5) for the web-shaped product is provided within the support frame device (3), such that a sag of the web-shaped product in said region is prevented or limited by means of the support system (5).

IPC 8 full level

D03D 49/20 (2006.01); **B65H 20/18** (2006.01); **B65H 23/032** (2006.01)

CPC (source: EP US)

B65H 20/18 (2013.01 - EP); **B65H 23/0322** (2013.01 - EP); **D03D 49/02** (2013.01 - US); **D03D 49/04** (2013.01 - US); **D03D 49/06** (2013.01 - US); **D03D 49/12** (2013.01 - US); **D03D 49/18** (2013.01 - US); **D03D 49/20** (2013.01 - EP US); **B65H 2701/174** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102017213255 B3 20180726; CN 111164249 A 20200515; CN 111164249 B 20220301; EP 3662101 A1 20200610; EP 3662101 B1 20201230; JP 2020529376 A 20201008; JP 7254066 B2 20230407; TW 201910578 A 20190316; US 11834764 B2 20231205; US 2020208310 A1 20200702; WO 2019025143 A1 20190207

DOCDB simple family (application)

DE 102017213255 A 20170801; CN 201880064331 A 20180711; EP 18739846 A 20180711; EP 2018068756 W 20180711; JP 2020505385 A 20180711; TW 107124581 A 20180717; US 201816633032 A 20180711