

Title (en)
DEVICE FOR SUPPLYING A PROCESSING UNIT WITH A CONTINUOUS-STRIP SUPPORT FOR A SUPPLY STATION IN A PACKAGING PRODUCTION MACHINE

Title (de)
EINSPEISEVORRICHTUNG EINER VERARBEITUNGSEINHEIT MIT ENDLOSBANDAUFLEGE FÜR EINE VERSORGUNGSSTATION IN EINER MASCHINE ZUR HERSTELLUNG VON VERPACKUNGEN

Title (fr)
DISPOSITIF D'ALIMENTATION D'UNE UNITÉ DE TRANSFORMATION AVEC UN SUPPORT EN BANDE CONTINUE POUR UNE STATION D'ALIMENTATION DANS UNE MACHINE DE PRODUCTION D'EMBALLAGES

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Abstract (en)
[origin: WO2010063353A1] The present invention relates to a device for supplying power to a conversion unit with a continuous strip substrate, the conversion unit converting the substrate to the stop mechanism, including: - a main drive roller (12) that rotates (T) about a main shaft (13), - a main electric drive motor (14) that rotates (T) the main roller (12), - a satellite roller (16) capable of oscillating (O) around said main roller (12) from upstream to downstream and vice versa, and - two side levers (18) that support the satellite roller (16) and which are mounted onto said main shaft (13). The mounting is coupled with and supported between said main roller (12) and said satellite roller (16) and goes cyclically from a constant speed to zero speed at the output of the satellite roller (16) and vice versa. Both side levers (18) are rigidly connected to said main shaft (13). The device (9) includes at least one secondary electric drive motor (19) that is capable of oscillating (O) the main shaft (13), the two side levers (18), and the satellite roller (16).

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