

Title (en)

SHEET PROCESSING MACHINE WITH AT LEAST ONE TRANSPORT MEANS OF A SUPPLY SYSTEM, AND METHOD FOR CHANGING THE RELATIVE POSITION OF A TRANSPORT MEANS OF A SUPPLY SYSTEM

Title (de)

BOGENBEARBEITUNGSMASCHINE MIT ZUMINDEST EINEM TRANSPORTMITTEL EINES ZUFÜHRSYSTEMS UND VERFAHREN ZUR RELATIVEN LAGEVERÄNDERUNG EINES TRANSPORTMITTELS EINES ZUFÜHRSYSTEMS

Title (fr)

MACHINE DE TRAITEMENT DE FEUILLES AYANT AU MOINS UN MOYEN DE TRANSPORT D'UN SYSTÈME D'APPORT ET PROCÉDÉ DE MODIFICATION DE LA POSITION RELATIVE D'UN MOYEN DE TRANSPORT D'UN SYSTÈME D'APPORT

Publication

EP 4003888 A1 20220601 (DE)

Application

EP 20796719 A 20201015

Priority

- DE 102019129643 A 20191104
- EP 2020079036 W 20201015

Abstract (en)

[origin: WO2021089291A1] The invention relates to a sheet processing machine (01) with at least one transport means (204) of a supply system (202). The supply system (202) has at least one cam mechanism with at least one respective cam disc (212) and a rotational axis (D) of the at least one cam disc (212). At least one respective sensing element (213) is arranged so as to lie against the at least one cam disc (212), said at least one sensing element (213) being connected to the at least one transport means (204) via at least one drive lever (214). The at least one drive lever (214) has at least one respective bearing point (S), and the bearing point (S) and the rotational axis (D) can be adjusted and/or are adjusted and/or are designed to be adjusted relative to each other, wherein a displacement of the position of the bearing point (S) relative to the rotational axis (D) is designed to compensate for at least one positional error of at least one sheet (02). The invention likewise relates to a method for changing the relative position of a transport means (204) of a supply system (202) of a sheet processing machine (01).

IPC 8 full level

B65H 11/00 (2006.01); **B65H 5/10** (2006.01); **B65H 9/12** (2006.01)

CPC (source: CN EP US)

B65H 5/10 (2013.01 - CN EP US); **B65H 29/044** (2013.01 - CN EP US); **B65H 2301/44331** (2013.01 - CN EP US); **B65H 2301/44712** (2013.01 - CN EP US); **B65H 2301/44718** (2013.01 - CN EP US); **B65H 2511/512** (2013.01 - US); **B65H 2511/514** (2013.01 - US); **B65H 2801/42** (2013.01 - CN EP US)

C-Set (source: EP)

1. **B65H 2301/44718 + B65H 2220/02**
2. **B65H 2301/44712 + B65H 2220/01**
3. **B65H 2301/44331 + B65H 2701/1311**

Citation (search report)

See references of WO 2021089291A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102019129643 A1 20210506; DE 102019129643 B4 20210909; CN 114555496 A 20220527; CN 114555496 B 20230310; EP 4003888 A1 20220601; EP 4003888 B1 20230816; ES 2958965 T3 20240216; JP 2022546872 A 20221109; JP 7247420 B2 20230328; US 11643295 B2 20230509; US 2022411220 A1 20221229; WO 2021089291 A1 20210514

DOCDB simple family (application)

DE 102019129643 A 20191104; CN 202080069345 A 20201015; EP 2020079036 W 20201015; EP 20796719 A 20201015; ES 20796719 T 20201015; JP 2022521319 A 20201015; US 202017766293 A 20201015