

Title (en)

PROCESSING MACHINE FOR PROCESSING SHEETS, AND METHOD FOR PROCESSING SHEETS

Title (de)

BEARBEITUNGSMASCHINE ZUR BEARBEITUNG VON BOGEN UND VERFAHREN ZUR BEARBEITUNG VON BOGEN

Title (fr)

MACHINE ET PROCÉDÉ DE TRAITEMENT DE FEUILLES

Publication

EP 3894225 B1 20220126 (DE)

Application

EP 20729696 A 20200528

Priority

- DE 102019119372 A 20190717
- EP 2020064835 W 20200528

Abstract (en)

[origin: WO2021008764A1] The invention relates to a processing machine (01) for processing sheets (02), comprising at least one application assembly (600) and at least one sheet sensor (622) which is assigned to the respective application assembly (600), wherein the at least one sheet sensor (622) is arranged upstream of the associated application assembly (600) along a transport path of sheets (02), wherein the at least one sheet sensor (622) is configured so as to detect the arrival time of sheets (02) at the position of the sheet sensor (622), wherein the at least one application assembly (600) has in each case at least one printing unit (614) with a forme cylinder (616) and an individual drive which is assigned to the forme cylinder (616), wherein the at least one sheet sensor (622) is configured so as to control and/or regulate the position and/or rotational speed of the respective forme cylinder (616). The invention likewise relates to a method for processing sheets (02).

IPC 8 full level

B41F 33/00 (2006.01); **B41F 13/004** (2006.01); **B41F 19/00** (2006.01); **B41F 21/06** (2006.01); **B41F 21/12** (2006.01); **B41F 33/02** (2006.01)

CPC (source: CN EP US)

B41F 5/24 (2013.01 - CN US); **B41F 13/004** (2013.01 - CN EP US); **B41F 13/10** (2013.01 - CN); **B41F 19/008** (2013.01 - CN EP); **B41F 21/00** (2013.01 - CN); **B41F 33/00** (2013.01 - CN); **B41F 33/0036** (2013.01 - CN EP US); **B41F 33/02** (2013.01 - EP US); **B41P 2213/00** (2013.01 - CN EP)

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 102019119372 A1 20210121; CN 113423576 A 20210921; CN 113423576 B 20230331; EP 3894225 A1 20211020; EP 3894225 B1 20220126; JP 2022533500 A 20220725; JP 2023078327 A 20230606; JP 7268179 B2 20230502; JP 7450086 B2 20240314; US 11858255 B2 20240102; US 2022143968 A1 20220512; WO 2021008764 A1 20210121

DOCDB simple family (application)

DE 102019119372 A 20190717; CN 202080014523 A 20200528; EP 2020064835 W 20200528; EP 20729696 A 20200528; JP 2021547677 A 20200528; JP 2023044205 A 20230320; US 202017433621 A 20200528