

Title (en)

Control device for a gripper of a front gripper in a sheet processing machine

Title (de)

Steuervorrichtung für Vorgreifergreifer eines Vorgreifers in einer Bogenverarbeitungsmaschine

Title (fr)

Dispositif de commande pour une pince des pinces dans une machine de traitement de feuilles

Publication

EP 1155833 A3 20031001 (DE)

Application

EP 01110644 A 20010502

Priority

DE 10023669 A 20000516

Abstract (en)

[origin: DE10023669C1] The gripper control device has a roller lever (12) provided with a cam roller (14) engaging a control cam (17), which is supported at one end by a stationary lever point (H) and coupled to a spring system (13) at its opposite end, which also cooperates with a coupling drive (11,10,8,7), controlling a gripper shaft (4) for the sheet gripper (3).

[origin: DE10023669C1] The gripper control device has a roller lever (12) provided with a cam roller (14) engaging a control cam (17), which is supported at one end by a stationary lever point (H) and coupled to a spring system (13) at its opposite end, which also cooperates with a coupling drive (11,10,8,7), controlling a gripper shaft (4) for the sheet gripper (3).

IPC 1-7

B41F 21/05

IPC 8 full level

B41F 21/05 (2006.01)

CPC (source: EP)

B41F 21/05 (2013.01)

Citation (search report)

- [YDA] DE 3536535 A1 19860605 - POLYGRAPH LEIPZIG [DD]
- [YA] US 3929069 A 19751230 - JAHN HANS-GEORG
- [AD] DE 4434623 A1 19960411 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 3922186 A1 19910117 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] DE 3833645 A1 19900412 - HEIDELBERGER DRUCKMASCH AG [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1155833 A2 20011121; EP 1155833 A3 20031001; EP 1155833 B1 20070912; AT E372872 T1 20070915; DE 10023669 C1 20010628; DE 50112985 D1 20071025

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