

Title (en)

Device for regulating the blower and suction air for the feeding device of a printing machine.

Title (de)

Vorrichtung zur Luftsteuerung von Anlegerblas- und Anlegersaugluft bei Bogenanlegern von Druckmaschinen.

Title (fr)

Dispositif pour commander l'air soufflé et aspiré pour le margeur d'une machine d'imprimerie.

Publication

EP 0419877 B1 19931208 (DE)

Application

EP 90116618 A 19900830

Priority

DE 3931995 A 19890926

Abstract (en)

[origin: JPH03166137A] PURPOSE: To prevent the unfavorable capture of a sheet by forming a control device for paper-feeding blast air and paper-feeding suction air out of a position- adjustable valve body involving a main air opening and a residual air opening, and a valve housing involving an auxiliary opening for residual air. CONSTITUTION: When a sheet feeder 2 is shut down by an operator console 3 or the control panel 4 of a sheet delivery 1, a valve body 7 is turned, therefore, blast air used to previously-release a sheet pile 22 flows through the sheet feeder 2 via a residual air opening 14 and a bypass 15 in a valve housing 9. In a control device for paper-feeding suction air 6, a suction air supply duct 16 and a suction air exhaust duct 17 are connected to each other by the valve body 17 in the same way. When the paper-feeding suction air is sheet down by the operator console 3 or the control panel 4 of the sheet delivery 1, the valve body 7 is adjusted to achieve a balance between the atmosphere and pressure at the openings 12, 14, 19.

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IPC 8 full level

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CPC (source: EP US)

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