

Title (en)

Device for locking the suction nozzle of suction separators at the suction head of a sheet feeder.

Title (de)

Vorrichtung zur Arretierung der Saugdüse von Trennsaugern am Saugkopf eines Bogenanlegers.

Title (fr)

Dispositif pour arrêter la buse de succion de séparateurs aspirants à la tête de succion d'un margeur de feuilles.

Publication

**EP 0453810 B1 19941102 (DE)**

Application

**EP 91104985 A 19910328**

Priority

DE 4012779 A 19900421

Abstract (en)

[origin: US5094439A] Device for locking a suction nozzle of a separating sucker on a suction head of a sheet feeder of a sheet-processing machine, the suction head having at least one governor foot, a drive device for moving the governor foot in accordance with a working cycle of the feeder, and a device for vertically moving the nozzle of the separating sucker, includes a bearing support laterally disposed on the suction nozzle, a movably arranged abutment device for supporting the bearing support, when the suction nozzle is in a lifted position, until a trailing edge of a sheet supplied to the feeder has left the vicinity of the suction nozzle of the separating sucker, and a linkage connecting the abutment device articulately to the drive device for the governor foot for moving the abutment in accordance with a working cycle of the suction head.

IPC 1-7

**B65H 3/08**

IPC 8 full level

**B65H 3/08** (2006.01); **B65H 3/54** (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 5094439 A 19920310**; AT E113562 T1 19941115; CA 2037450 C 19950103; DE 4012779 C1 19910502; DE 59103387 D1 19941208; EP 0453810 A2 19911030; EP 0453810 A3 19921230; EP 0453810 B1 19941102; ES 2064794 T3 19950201; JP H04223941 A 19920813; JP H0725430 B2 19950322

DOCDB simple family (application)

**US 68931291 A 19910422**; AT 91104985 T 19910328; CA 2037450 A 19910301; DE 4012779 A 19900421; DE 59103387 T 19910328; EP 91104985 A 19910328; ES 91104985 T 19910328; JP 8821791 A 19910419