

Title (en)

Controllable gripper unit in printing machines.

Title (de)

Steuerbare Greifereinheit in Druckmaschinen.

Title (fr)

Unité de préhension réglable dans des machines d'impression.

Publication

EP 0518181 B1 19950913 (DE)

Application

EP 92109269 A 19920602

Priority

DE 4119188 A 19910611

Abstract (en)

[origin: EP0518181A1] The invention relates to a controllable gripper unit (4) for sheet feeders in printing machines for the retarded deposition of sheets, which unit is distinguished according to the invention by the fact that the grippers (7) are located on a slide (18) which executes a relative movement in an opposite direction to the running direction of the transport chain (1), which movement is controllable via a cam roller (27) and cams (28). In this way, retardation of the grippers is achieved while the speed of the transport chain remains constant. <IMAGE>

IPC 1-7

B65H 29/68; **B65H 29/04**

IPC 8 full level

B41F 21/08 (2006.01); **B65H 29/04** (2006.01); **B65H 29/68** (2006.01)

CPC (source: EP US)

B65H 29/041 (2013.01 - EP US); **B65H 29/045** (2013.01 - EP US); **B65H 29/683** (2013.01 - EP US); **B65H 2701/176** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

DE 9116357 U1 19920730; DE 4119188 C1 19921210; DE 59203636 D1 19951019; EP 0518181 A1 19921216; EP 0518181 B1 19950913; JP H05169629 A 19930709; JP H0780296 B2 19950830; RU 2070113 C1 19961210; US 5179900 A 19930119

DOCDB simple family (application)

DE 9116357 U 19910611; DE 4119188 A 19910611; DE 59203636 T 19920602; EP 92109269 A 19920602; JP 15030292 A 19920610; SU 5052094 A 19920610; US 89666592 A 19920610