

Title (en)
Absorber stage.

Title (de)
Pufferstufe.

Title (fr)
Etagé tampon.

Publication
EP 0070750 A1 19830126 (FR)

Application
EP 82401167 A 19820624

Priority
BE 205428 A 19810717

Abstract (en)
1. A buffer stage for the treatment of bands, especially paper bands, which is intended for being disposed between a pilot-machine (3) with two moving directions and a modulus (4) with a single moving direction, and which permits to regulate the speed of the band (2) at the delivery of the stage (1) as a function of the flow-rate of the band delivered by the pilot-machine (3), and which also can restore a certain quantity of bands (2) to the pilot-machine (3), when the band at the delivery of the stage (1) is fixed, characterized in that it comprises a driving roll (5) for the operating of the band (2) controlled by a guide-rod (9) provided with a reversing roller (8) around which winds the band proceeding from the pilot-machine (3), said guide-rod (9) bringing on its axis a sector (12) which occults a photoelectric cell (11) for the feeding of said motor (13) intended for operating the driving motor (5) during a certain angular position of the guide-rod (9) which corresponds with a tension of the band (2) at the entry of the buffer stage (1) superior to a determined threshold.

Abstract (fr)
L'invention est relative à un étage tampon. L'étage tampon (1) sera placé entre une machine pilote (3) qui délivre une bande de papier (2) et un module (4) de traitement de la dite bande de papier. Selon l'invention, l'étage tampon (1) disposera d'un rouleau moteur (5) d'entraînement de la bande de papier (2) commandée selon l'inclinaison d'une barre guide (9) munie à son extrémité d'un galet de renvoi (8). L'étage tampon sera en outre apte à restituer une certaine longueur de bande de papier (2) à la machine pilote lorsque celle-ci est actionnée en sens inverse. L'invention trouvera tout particulièrement son applicaton dans le domaine du traitement des bandes notamment de papier dans l'imprimerie et la papeterie.

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CPC (source: EP)
B65H 20/24 (2013.01); **B65H 2301/4491** (2013.01)

Citation (search report)
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EP 0070750 A1 19830126; **EP 0070750 B1 19850220**; AT E11901 T1 19850315; DE 3262412 D1 19850328

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