

Title (en)
DEVICE FOR DIVERTING THE ADVANCING DIRECTION OF PAPER SHEETS

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EP 0212246 B1 19890125 (DE)

Application
EP 86109645 A 19860714

Priority
DE 3525040 A 19850713

Abstract (en)
1. System for reversing the conveying direction of paper sheets along a conveying route between an input station (11) and a processing or handling station (12), comprising a feeder system (14) whose delivery side terminates on a delivery table (16) comprising a system of driven conveyor rollers (15) whose apices are positioned approximately in the table plane, as well as comprising a swivel guide bar (18) to guide the paper sheet edges which are leading in relation to the conveying direction of the feeder system, laterally in the reversing direction, the axes of said conveyor rollers being inclined with respect to the reversing direction in a manner that the roller conveying direction includes a component directed towards the swivel guide bar, and wherein balls (3) are supported in said swivel guide bar which are respectively associated with said conveyor roller and bear against the apices of said rollers, characterized in that said feeder system (14) is adjustable in parallel to its conveying direction such that the position of its delivery side can be displaced, in accordance with the format of the paper sheets to be handled, relatively to the swivel guide bar stationary at said delivery table, while a continuous guide flange (21) of the profile of said swivel guide bar extends along the leading edges of the guide rollers, which are facing the swivel guide bar, and below the level of the apices of said rollers.

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IPC 8 full level
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Cited by
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