

Title (en)

APPARATUS FOR CONVEYING AND OVERTURNING SHEETS FOR SHEET MANIPULATING MACHINES

Publication

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Application

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Priority

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Abstract (en)

[origin: US4792132A] A sheet feeder and invertor apparatus for sheet-processing machines for selective operation with or without inversion, preferably for two offset printing machines arranged in tandem. According to the invention, two conveyor belt arrangements, such as invertor apparatus 50 and belt conveyor 26, extend parallel to one another and are disposed one above the other, so that the adjacent runs of these two belt arrangements form a gap (35), in which the sheets can be fed by the belt conveyor (26) from one machine (3) toward another machine (5). Sheet grippers (58) are disposed on the belt (56) of the invertor apparatus (50), closing in the vicinity of the run remote from the belt conveyor (26) and opening in the vicinity of the run oriented toward the belt conveyor (26). The two conveyor belt arrangements (50, 26) are adjustable in common such that the sheets emerging from the first machine (3) are fed either underneath the grippers (58) of the run of the invertor apparatus (50) remote from the belt conveyor (26) or onto the run of the belt conveyor (26) oriented toward the invertor apparatus (50).

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