

Title (en)
DEVICE AND METHOD FOR PROCESSING SEQUENTIALLY PRINTED SHEETS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR WEITERVERARBEITUNG SEQUENZIELL BEDRUCKTER DRUCKBOGEN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE TRAITEMENT ULTÉRIEUR SÉQUENTIEL DE FEUILLES IMPRIMÉES

Publication
EP 3533609 B1 20210602 (DE)

Application
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Priority
CH 2412018 A 20180228

Abstract (en)
[origin: US2019263622A1] An apparatus and method for the post-processing of successively following, sequentially printed sheets, includes a conveyor, a folding table, a folding sword, a folding roller pair, at least one pressing-down mechanism, and a machine control that is operatively connected to the folding sword and the pressing-down mechanism. The pressing-down mechanism includes at least one mechanical braking element which acts in the region of the back edge onto the top side of the printed sheet to be positioned on the folding table. The stationary folding sword includes a compressed-air device with at least one outlet opening for compressed air which is focused onto a folding roller gap. The folding table forms a gathering device for at least two successively following printed sheets. A sensor, arranged in a region of the conveyor, is operatively connected to the machine control and functions to detect the printed sheets, transported with the conveyor.

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