

Title (en)
DEVICE FOR FEEDING SHEETS

Title (de)
VORRICHTUNG ZUM ZUFÜHREN VON BOGEN

Title (fr)
DISPOSITIF D'ALIMENTATION DE FEUILLES

Publication
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Application
EP 20756838 A 20200812

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Abstract (en)
[origin: WO2021032567A1] The invention relates to a device for feeding sheets to a sheet-processing machine comprising at least one processing unit, the device having: a sheet separator (7) for separating the sheets from a stack in cycles and comprising transport suckers for transporting the sheets to a belt table (2), the belt table (2) having at least one circulating conveyor belt (14), which is guided via at least two belt rolls (12.1, 12.2, 12.3, 12.4, 12.5), at least one belt roll (12.1, 12.2, 12.3, 12.4, 12.5) being associated with a first drive (25), and a sheet flap connected to a pivotably mounted shaft being provided between the transport suckers and the at least one conveyor belt (14), the shaft being associated with a second drive (24) which pivots said sheet flap; a sheet arrival sensor, which is arranged between the belt table (2) and the processing unit and, for a sequence of sheets, generates first signals representing the arrival of the sheets; a clock generator, which generates second signals representing the angular position of the at least one processing unit; and a controller, which controls the first drive (25) depending on the second signals and controls the second drive (24) depending on the first and second signals.

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