

Title (en)

PROCESSING TOOL AND LABEL PRINTING MACHINE WITH SUCH A PROCESSING TOOL

Title (de)

BEARBEITUNGSWERK UND ETIKETTENDRUCKMASCHINE MIT EINEM SOLCHEN BEARBEITUNGSWERK

Title (fr)

OUTIL D'USINAGE ET MACHINE À IMPRIMER D'ÉTIQUETTES POURVUE D'UN TEL OUTIL D'USINAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: US2018056641A1] A processing unit, for example a printing unit, for the rotational processing of a web-shaped or sheet-shaped substrate, includes a machine frame, at least a first processing cylinder movably mounted in the machine frame, a second processing cylinder stationarily mounted in the machine frame, and a pair of support members associated with each respective processing cylinder. Each support member of the second processing cylinder has an annular segment, a linear guide, a guide body fixed to the machine frame and a manipulator. Each annular segment contacts a respective support member of the first processing cylinder, and each annular segment is linearly displaceable along the linear guide by a respective manipulator. The processing unit permits a gap dimension between the processing cylinders of the processing unit to be adjustable in a simple, exact manner with precise repeatability. A label printing machine having the processing unit is also provided.

IPC 8 full level

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