

Title (en)  
Shaping and trimming unit equipped with circular blades and guillotine

Title (de)  
Vorrichtung zur Formgebung und zum Beschneiden ausgerüstet mit Kreismessern und Querschneider

Title (fr)  
Unité de façonnage et massicotage à couteaux circulaires et guillotine

Publication  
**EP 1110684 A1 20010627 (FR)**

Application  
**EP 00403507 A 20001213**

Priority  
FR 9916388 A 19991223

Abstract (en)  
The knife housings (2) are fitted so that they can be adjusted on a guide bar which extends transversally in the displacement direction of the sheet (14) to be cut. The circular knives are fitted so that they can be removed from their housings (2). each guide bar carries several knife housings and several parallel guide bars are spaced along the displacement direction of the sheet. The machine is designed in particular for cutting pre-printed rectangular objects of various sizes such as visiting or invitation cards, labels and similar objects. Circular knife guillotine having several knife housings (2) each containing a circular knife for cutting or fashioning a continuous sheet of material in a direction parallel to the sheets displacement direction. Each circular knife can be pressed against the sheet in a zone where the latter is pressed against a rotating roller whose axis is perpendicular to the displacement direction of the sheet. The system also includes a printing unit or photo-copier unit. An Independent claim is also included for the machine.

Abstract (fr)  
L'unité permet de façonner et découper une feuille (14) en matière souple, telle que du papier, du carton ou un support plastique. Elle comprend plusieurs boîtiers de coupe (2) comportant chacun un couteau circulaire (5) et au moins une guillotine (27). Les boîtiers de coupe (2) sont fixés de façon réglable sur une barre de guidage (3) s'étendant transversalement à la direction de déplacement de la feuille (14), et les couteaux circulaires (5) sont fixés de façon amovible aux dits boîtiers de coupe. L'avance de la feuille (14), le déplacement de la ou les guillotines peuvent être commandés numériquement. <IMAGE>

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IPC 8 full level  
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Citation (search report)  
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