Title (en)
LEVER CLIP MECHANISM

Title (de)
HEBELKLEMMENMECHANISMUS

Title (fr)
MÉCANISME DE PINCE À LEVIER

Publication
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Application
EP 07720338 A 20070306

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Abstract (en)
A lever arch mechanism comprising: a substrate; two first ring members attached fixedly onto the substrate; a ring assembly attached movably onto the substrate, the ring assembly comprising two second ring members; an elastic member for pushing the ring assembly away from the substrate by its elastic force; a projection extending upwards from the substrate; and a lever mechanism attached rotatably onto the projection for contacting the ring assembly, the lever mechanism being used to press the ring assembly onto the substrate or move the ring assembly away from the substrate for closing or opening the lever arch mechanism. The lever mechanism is arranged to close the lever arch mechanism by rotating the lever mechanism upwards and away from the substrate and open the lever arch mechanism by rotating the lever mechanism downwards and toward the substrate. In the lever arch mechanism according to the invention, the lever mechanism is more close to the substrate when the lever arch mechanism is opened, thereby substantially not occupying the gap between two ring members facing to each other and being very convenient for accessing the loose-leaf pages.

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