

Title (en)

DEVICE FOR CLAMPING AND/OR JAMMING FLEXIBLE PLATES

Title (de)

VORRICHTUNG ZUM SPANNEN UND/ODER KLEMMEN VON BIEGSAMEN PLATTEN

Title (fr)

DISPOSITIF POUR SERRER ET/OU BLOQUER DES PLAQUES SOUPLES

Publication

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Application

EP 00949055 A 20000525

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Abstract (en)

[origin: WO0073066A2] The invention relates to a device for clamping and/or jamming flexible plates with bent suspension legs on a printing machine cylinder. According to the invention, said device consist of a three-armed, pivotable strip section, which is located in the cylinder recess. The first arm can be activated against the force of springs by means of an air hose, while the second arm is arranged in such a way that it can be pressed against a suspension leg that rest on the recess wall with its free end. The third arm is pivotably mounted in the cylinder recess and supports at least one jamming roller. Said roller is supported on the cylinder recess and can therefore interact with the other suspension leg. The invention hereby provides a robust, simply constructed device which is also economical to produce.

[origin: WO0073066A2] The invention relates to a device for clamping and/or jamming flexible plates (02) with bent suspension legs (06, 07) on a printing machine cylinder. According to the invention, said device consists of a three-armed, pivotable strip section (14), which is located in the cylinder recess (03). The first arm (16) can be activated against the force of springs (34) by means of an air hose (33), while the second arm (17) is arranged in such a way that it can be pressed against a suspension leg (07) that rests on the recess wall (13) with its free end. The third arm (18) is pivotably mounted in the cylinder recess and supports at least one jamming roller (31). Said roller is supported on the cylinder recess and can therefore interact with the other suspension leg (06). The invention hereby provides a robust, simply constructed device which is also economical to produce.

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