Title (en)

Flexible plate with bent edges for mounting on a cylinder of a rotary printing machine

Title (de)

Biegsame Platte mit abgekanteten Enden zum Befestigen auf einem Zylinder einer Rotationsdruckmaschine

Title (fr)

Plaque flexible ayant des bords pliés pour le montage sur un cylindre d'une machine d'impression

Publication

EP 0697286 B1 19971229 (DE)

Application

EP 95111886 A 19950728

Priority

DE 4427945 A 19940806

Abstract (en)

[origin: JPH0858065A] PROBLEM TO BE SOLVED: To transfer with little collision even at an end of a plate by disposing cut-outs extended toward an inside of a plate from a bending line of a fixed tongue piece so that an operating tongue piece for containing a corresponding tongue piece of a first end of the plate is conformed to the cut-out with the result that the tongue piece is engaged with the cut-out in a tooth row-like state in a fixed state. SOLUTION: Both beveled ends 3, 4 of a plate 2 have many cut-outs 31, 32 of a width b4 of, for example, 60 mm over the entire width of the plate 2. Accordingly, the beveled ends 3, 4 are formed by many fixed tongue pieces 33, 34 or another engaging tongue pieces. The pieces 33, 34, for example, have lengths 13 of 20 mm and widths b3 of 60 m. Printing ends 17 are formed together with the flatly disposed plate 2 at an angle γ of, for example, 135 deg. and formed at an angle δ of, for example, 45 deg. at a print starting end 16. The ends are alternately formed with the pieces 33, 34. The angle δ at the starting end is formed at an acute angle, and the angle γof the finishing end is formed at an obtuse angle.

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IPC 8 full level

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