

Title (en)
PRINTING PLATE FOR ROTARY PRINTING

Publication
EP 0306986 B1 19930728 (DE)

Application
EP 88114808 A 19880909

Priority
IT 2189887 A 19870911

Abstract (en)
[origin: EP0306986A2] The opposite ends of a printing plate for rotary printing are mutually joined together in order to produce a cylindrical printing plate which is capable of being mounted on to a printing cylinder, for example a printing cylinder where the diameter is capable of being enlarged. The join is made in such a manner that the photosensitive coating of the printing plate is removed at two end edges, that a right-angled bend bent round at the end is constructed at one end of the plate and that the other end, bent through 90 DEG , is set into the U- bend. The join can be made along a generating line of the cylinder or along a line angled to the generating lines of the cylinder. <??>The plate can be mounted with the bent edges directed radially inwards or these edges can be inclined to the cylinder radius. The space which is formed between the two adjacent right-angled bends of the end edges of the printing plate is filled with curing material. In this way, a join is produced which forms a continuous smooth surface for the printing plate in the circumferential direction. The filling material can be removed after the printing plate has been used, thus enabling the printing plate to be stored flat. Alternatively, the join of the plate ends can also be made permanent by introducing an adhesive between the right-angled elements in order, thereby, to create a permanent join in the axial direction. <IMAGE>

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B41F 27/1281 (2013.01 - EP US); **B41F 27/1293** (2013.01 - EP US); **Y10T 29/49936** (2015.01 - EP US)

Cited by
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