

Title (en)

Method of manufacturing a tubular printing plate

Title (de)

Verfahren zur Herstellung einer hülsenförmigen Druckform

Title (fr)

Procédé de fabrication d'une forme d'impression en forme de manchon

Publication

EP 0653313 B1 19990127 (DE)

Application

EP 94117571 A 19941108

Priority

DE 4338467 A 19931111

Abstract (en)

[origin: DE4338467C1] To produce a sleeve-shaped printing forme from a metal material for a forme cylinder of a printing machine, a plate-shaped blank 1 provided with a register device is cut to size with a width corresponding to the forme cylinder and a length dimension which is greater than that provided for a printing forme and, at the same time, is provided with the register device in the region of the plate edges to be welded outside the printing region. In the in-register rounded state, the blank 1 is cut to length in the welding device using the laser beam 6a, 6b as a cutting unit, thus producing two waste pieces 7a, 7b. The waste pieces 7a, 7b are removed, the plate edges 8a, 8b forming the start and the end of the printing forme are placed opposite each other without overlapping and are laser-welded together. <IMAGE>

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B41N 1/08; **B41N 1/04**

IPC 8 full level

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