

Title (en)
PROCESS FOR THE PRODUCTION OF PRINTING PLATES

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Application
EP 89118604 A 19891006

Priority
DE 3834270 A 19881008

Abstract (en)
[origin: JPH02217247A] PURPOSE: To obtain a precise printing plate by a method wherein a face element for receiving ink is transferred on an auxiliary belt constituted as a transfer belt and it is transferred on a printing plate from this auxiliary belt by using a heated roller. CONSTITUTION: A thermo printing head 23 is controlled in cope with an image by means of a control unit and the thermo printing head 23 introduces heat and pressing force to a transfer belt 22 at any image point and transfers an ink receiving coating layer of the transfer belt 22 to a belt 24 in a dot-like shape. The transfer belt 22 is wound for replacement and the belt 24 is wound on a roller 25, a heated roller 26 and a roller 27 and is rotated. In this time, the face element for receiving the ink is passed through between the heated roller 26 and a printing plate 10 and is transferred on the surface 28 of the printing plate by temp. and pressing force of the roller 26. it is possible thereby to completely transfer the face element for receiving the ink as a deformable counter pressing member is arranged in facing to a rigid thermo printing roll.

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Citation (search report)
• [AD] EP 0264604 A2 19880427 - MAN TECHNOLOGIE GMBH [DE]
• [A] FR 457270 A 19130915 - J VOIRIN DES ETS [FR], et al

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