

Title (en)
PROCESS CONTROL STRIP AND A METHOD OF RECORDING

Title (de)
PROZESSKONTROLLSTREIFEN UND VERFAHREN ZUR AUFZEICHNUNG

Title (fr)
BANDE DE COMMANDE DE PROCESSUS ET PROCEDE D'ENREGISTREMENT

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Application
EP 96903928 A 19960302

Priority

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Abstract (en)
[origin: DE19507665A1] The invention concerns a process control strip (1) for facilitating visual control and calibration of the direct exposure of a printing plate comprising three parallel strips (2, 3, 4). A reference value strip (2) consists of a tonal value wedge in the form of a line grating with process-independent reference tone values which vary along the direction of the strip. An actual value strip (3) is provided with fine grating points which represent a uniform, strongly process-dependent tonal value. In the reference value strip (2), a reference value zone (5) with a reference tonal value required for the exposure process can be defined for the purpose of visual comparison with the tonal value obtained from the exposure process in the actual value strip (3); the reference tonal values of the tonal value wedge are chosen to ensure that the reference value zone (5) lies in the mid -region of the process control strip (1). A display strip (4) displays the degree of tonal matching between the process-independent reference tonal values in the reference value strip (2) and the process-dependent tonal values in the actual value strip (3). The display strip (4) is subdivided into display fields (7) which show in symbols the degree of tonal matching at a given time.

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