

Title (en)

Method of controlling dot gain on proof print.

Title (de)

Verfahren zur Kontrolle der Punktvergrößerung auf einem Probeabzug.

Title (fr)

Méthode de détermination du grossissement du point sur une épreuve.

Publication

EP 0255031 A2 19880203 (EN)

Application

EP 87110599 A 19870722

Priority

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Abstract (en)

Disclosed is a novel method of controlling dot gain of the halftone dots on a proof prints, which comprises the steps of: printing an object to be proofed including a control patch at different velocities, to obtain proof prints; obtaining dot gain values in respective prints; inputting the dot gain values to a memory of a proof press to be used for proof printing; calculating on the basis of the dot gain values and the printing velocities at which the printing is carried out; obtaining an approximate expression representing the relationship between the printing velocity and the dot gain value; inputting a desired dot gain value; obtaining an actual printing velocity corresponding to the desired dot gain value on the basis of the approximate expression; and carrying out an actual proof printing of the object at the actual printing velocity.

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