

Title (en)

METHOD AND DEVICE FOR ADJUSTING TONER CONCENTRATION IN AN ELECTROGRAPHIC PROCESS

Title (de)

VERFAHREN UND EINRICHTUNG ZUR REGELUNG DER TONERKONZENTRATION IN EINEM ELEKTROGRAFISCHEN PROZESS

Title (fr)

PROCEDE ET DISPOSITIF POUR REGULER LA CONCENTRATION DE TONER DANS UN PROCEDE ELECTROGRAPHIQUE

Publication

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Application

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Abstract (en)

[origin: DE19900164A1] The invention relates to a method for adjusting an electrographic printing or copying process. Information to be printed is generated as a toner intermediate image on a support for intermediate images (4, 122, 130, 136, 144) and is subsequently transmitted from a reprinting surface (130, 144) to a recording medium (2, 114) in a reprinting zone (5, 132, 146). A toner mark is produced on a electrographic support for intermediate images (4, 130, 144). Said toner mark is at least partially scanned on the support for intermediate images (4, 122, 136) and then removed from the support for intermediate images (4, 122, 136). The toner concentration is adjusted in a developing station (8) by means of the measured value. Transfer of the toner intermediate image from the reprinting surface (130, 144) to the recording medium (2, 114) is at least temporarily prevented in the period between the production and the removal of the toner mark. The invention especially provides two operating states.

IPC 8 full level

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