

Title (en)  
REGISTERING METHOD

Title (de)  
REGISTERVERFAHREN

Title (fr)  
PROCEDE DE REPERAGE

Publication  
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Application  
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Abstract (en)  
[origin: US2008156210A1] The invention relates to a method for registering a rotary press ( 3 ) for a printing process, wherein "n" inking systems (Fn) each produce monochrome printed images ( 6 ) and print one on top of the other thereby producing n-colored printed images, wherein the images ( 6 ) of the printed material ( 1 ) are shot by at least one sensor station (S), information on the rotary movements of the printing plate cylinders (Dn) is recorded and the images ( 9 ) [sic: ( 6 )] and the information are used to produce correction signals, which actuate the actuators of the printing plate cylinders (Dn) until the deviation of the monochrome images ( 6 ) of the respective inking systems (Fn) from a desired position on the material to be printed ( 1 ) lies within defined range of tolerance values. The inventive method is novel in the sense that during the registering method, one printing plate cylinder (Dn) at a time is in the printing position, the at least one sensor station (S) shoots the produced monochrome printed images ( 6 ) and the correction signals for the one or more actuators of a printing plate cylinder (Dn) are obtained based on the monochrome image produced by the respective printing plate cylinder (Dn) and the information on the rotary movements of at least one printing plate cylinder (Dn). The invention also relates to rotary presses for implementing the inventive method.

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