

Title (en)
Control strips for controlling and monitoring the printing process

Title (de)
Druckkontrollstreifen zur Steuerung und Überwachung des Druckprozesses

Title (fr)
Barres de contrôle pour commander et surveiller le processus d'impression

Publication
EP 0590282 B1 19961016 (DE)

Application
EP 93112785 A 19930810

Priority
DE 4232434 A 19920928

Abstract (en)
[origin: EP0590282A1] A control strip for controlling and monitoring the printing process, in particular on printing machines operating by the halftone process, is to be improved in terms of its usability with a different number of colours to be printed. The control strip according to the invention consists of a plurality of sets of measuring-strip extracts, the first set of measuring-strip extracts having the measuring zones for the respective colours, for example as full tone zones at the correspondingly provided places. The second set of measuring-strip extracts is identical to the first set of measuring-strip extracts as far as the position of the individual measuring zones is concerned, but in this case the individual measuring zones are designed as diagnosis zones with a particular raster or other structure. If fewer colours are printed than the control strip allows owing to a maximum number of colours being provided, no measuring zones need to remain unprinted on the printing carrier, but the corresponding measuring-strip extracts of the second set with the diagnosis zones of the colours not to be printed can additionally be copied with the measuring-strip extracts in each case of a colour to be printed on the corresponding film or the printing plate. Thus, for these colours, not only control zones of the full tone but also diagnosis zones are available as halftone measuring zones. <IMAGE>

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