

Title (en)

METHOD FOR ADAPTIVELY USING A PRINT RIBBON IN AN IMPACT PRINTER

Publication

EP 0100776 B1 19860129 (EN)

Application

EP 82107233 A 19820810

Priority

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Abstract (en)

[origin: EP0100776A1] Rather than transporting the entire multi-colour print ribbon (18) in an impact printer back and forth until the reaching of a lower quality threshold requires replacement, this method provides for the use of only a subsection of limited length of the ribbon to be used until the lower quality threshold of any one of the colour tracks (21-24) of this subsection is reached, and then advancing to a fresh subsection. The quality status of the current subsection may be monitored by counting the number of impacts on each individual colour track and comparing that number with a predetermined, stored value, or by shining light through the ribbon and optically comparing the passing light with a preset value. The method is flexible enough to permit manual advance of the ribbon (18) to a fresh subsection in case a printing job requires highest possible quality.

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IPC 8 full level

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