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(54) **Process for multi-color electrolytic printing.**

(57) The invention relates to a process for multi-color electrolytic printing.

This process is achieved by applying to selected portions of a substrate a plurality of electric currents of controlled voltage and controlled pulsewidth, said substrate comprising a plurality of leuco dyes each having a different sensitivity to the threshold potential and pulse width of current required to convert the leuco dye to the colored form thereof.

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
X	--- DE-B-1 020 261 (ATLAS-WERKE) *The whole document*	1-5	B 41 M 5/20
X	--- FR-A-1 499 526 (ALLIED CHEMICAL) *Page 4, left-hand column, line 4; abstract; page 3, left-hand column, lines 27-46*	1-4	
X	--- DE-A-2 164 387 (JUJO) *Example 3*	1-4	
X	--- US-A-3 864 684 (KAZUO SHIMUZU) *Example 3; column 3, lines 32-34*	1-4	
A	--- DE-C- 817 821 (SIEMENS & HALSKE)	1-5	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
A	--- EP-A-0 020 974 (IBM) *Claims*	1	B 41 M 5/20

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10-12-1982	Examiner RASSCHAERT A.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	