

Title (en)

PROCESS FOR MULTI-COLOR ELECTROLYTIC PRINTING

Publication

EP 0056096 A3 19830323 (EN)

Application

EP 81109158 A 19811029

Priority

US 22361681 A 19810109

Abstract (en)

[origin: EP0056096A2] 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 pulselength, 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.

IPC 1-7

B41M 5/20

IPC 8 full level

B41M 5/20 (2006.01)

CPC (source: EP)

B41M 5/20 (2013.01)

Citation (search report)

- [X] DE 1020261 B 19571128 - ATLAS WERKE AG
- [X] FR 1499526 A 19671027 - ALLIED CHEM
- [X] DE 2164387 A1 19721005 - JUJO PAPER CO LTD
- [X] US 3864684 A 19750204 - SHIMUZU KAZUO
- [A] DE 817821 C 19511022 - SIEMENS AG
- [A] EP 0020974 A1 19810107 - IBM [US]

Cited by

EP0058338A3; EP0097220B1

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DOCDB simple family (publication)

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