

Title (en)
MULTICOLOR ELECTROPHOTOGRAPHIC REPRODUCTION APPARATUS AND METHOD FOR PRODUCING COLOR ACCENTED COPIES

Publication
EP 0250556 B1 19910529 (EN)

Application
EP 87900521 A 19861215

Priority
US 80954685 A 19851216

Abstract (en)
[origin: WO8703708A1] A multicolor electrophotographic reproduction apparatus and method for reproducing a copy in selected colors. The apparatus includes a digitizer for inputting information denoting the location(s) of the pictorial information and the location(s) for which selected coloration is desired. The respective colors desired for reproduction of the information may be chosen from a menu of twenty-five or more colors stored in memory. In addition to an exposure source for reproducing an image of the original upon a photoconductor the apparatus also includes an illumination source for selective erase and a second illumination source which illuminates the photoconductor through a halftone screen to control the charge level on areas of a color separation image frame in accordance with the color selected to thereby effect the color which a reproduction will have.

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G03G 15/01 (2006.01); **G03G 13/01** (2006.01)

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WO 8703708 A1 19870618; EP 0250556 A1 19880107; EP 0250556 B1 19910529; JP H0670725 B2 19940907; JP S62502920 A 19871119

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