

Title (en)

METHOD AND RECORDING MEMBER COATED WITH AN ELECTRO-SENSITIVE LAYER RECORDING COLORED INFORMATION AND REPRODUCING ORIGINALS

Publication

EP 0050674 B1 19850116 (DE)

Application

EP 80106509 A 19801024

Priority

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Abstract (en)

[origin: EP0050674A1] 1. Process for recording coloured information and for reproducing originals such as documents, drawings and pictures on a recording carrier (1, 3, 4, 20) having an electrosensitive covering (2), in particular a metallised paper recording medium, wherein information signals or scanning signals drive an electrical pulse generator (37), to which is connected at least one write electrode (35) which brushes over the electrosensitive covering of the recording carrier and burns out of this covering, in accordance with the signals converted to electropulses, coloured dots which are located below the electrosensitive covering within a multicolour raster which is formed of different colour elements (6) following one another at equal raster spacings, so that by this burning-out the reproduction of the information content or the original is formed, characterised in that for reproduction in different colours the positioning movement of the write electrode (35) toward the next multicolour raster is so controlled that to reproduce the desired colour the corresponding colour element within this raster is selected, or, in the case of mixed colours, the adjacent colour elements required for forming the mixed colour are selected from the colour element group (8) forming the multicolour raster, and is or are exposed.

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