

Title (en)

RECORDING MATERIAL CONTAINING DIAZO COMPOUNDS AND A FILTER LAYER AND PROCESS FOR THE PRODUCTION OF SAME

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Application

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Priority

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Abstract (en)

[origin: US4317875A] This invention relates to a recording material containing diazo compounds, in particular a microfilm, comprising a film base which is at least partially pervious to visible radiation, a light-sensitive layer and, on the reverse side of the film base, a filter layer which absorbs light in the long-wave ultraviolet spectral range and in the short-wave visible spectral range, wherein the filter layer is composed of a polymer which is insoluble or has been rendered insoluble by cross-linking, and of at least one yellow to orange-colored dye which is compatible with the constituents of the polymer and absorbs light in the range between about 360 nm and about 500 nm. The invention also relates to a process for the manufacture of a recording material.

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