

Title (en)

VIDEO DENSITOMETER WITH DETERMINATION OF COLOR COMPOSITION

Title (de)

VIDEODENSITOMER, DAS EINE BESTIMMUNG VON FARBZUSAMMENSTELLUNGEN ERLAUBT

Title (fr)

DENSITOMETRE VIDEO PERMETTANT DE DETERMINER LA COMPOSITION DES COULEURS

Publication

EP 0746945 A1 19961211 (EN)

Application

EP 94907978 A 19940203

Priority

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- US 1351593 A 19930204

Abstract (en)

[origin: WO9418800A1] The measurement of gray scale or color composition integrated densities of irregularly shaped areas of a subject specimen (52) is accomplished by using a video camera (54) to derive an analog video image signal representative of the optical intensity of light associated with the specimen. A modified low cost high speed video digitizer (58) converts the video image signal into a digital format which an interactive computer program (64) converts into digital optical density values that are used to determine the net integrated density of each irregularly shaped area within the specimen.

IPC 1-7

H04N 7/18

IPC 8 full level

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