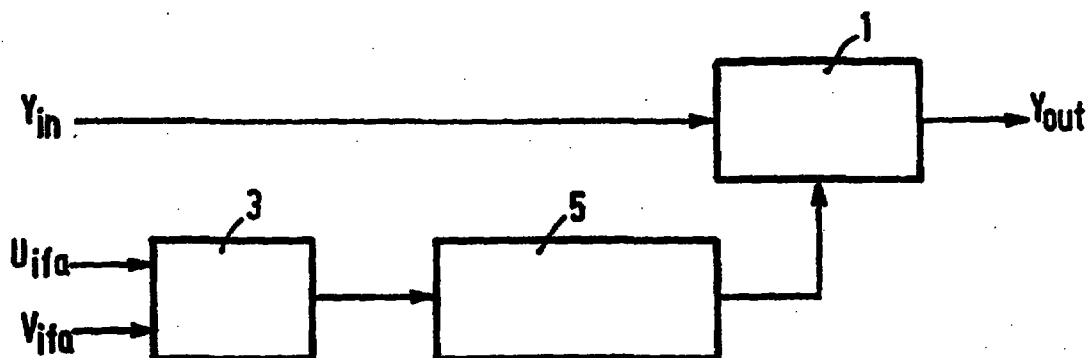




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(54) Title: CROSS-LUMINANCE REDUCTION**(57) Abstract**

In a color-dependent method of reducing cross-luminance, intra-frame averaged chrominance signal components (U_{ifa} , V_{ifa}) are furnished in dependence on chrominance signal components (U , V). Subsequently, a cross-luminance reduction filter control signal is furnished (3, 5) in dependence on the intra-frame averaged chrominance signal components (U_{ifa} , V_{ifa}), and the luminance signal is filtered (1) in dependence on the cross-luminance reduction filter control signal to produce an output luminance signal (Y_{out}).

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