

Title (en)

COLOR CORRECTION SYSTEM AND METHOD.

Title (de)

FARBKORREKTURSYSTEM UND VERFAHREN.

Title (fr)

SYSTEME ET PROCEDE DE CORRECTION CHROMATIQUE.

Publication

**EP 0265493 A4 19880817 (EN)**

Application

**EP 87903095 A 19870410**

Priority

- US 85116486 A 19860414
- US 94290186 A 19861217
- US 94321886 A 19861217
- US 94329886 A 19861217

Abstract (en)

[origin: WO8706419A1] A video color correction system including a window generator (186, 188) to limit the area color corrected. The window generator includes a circuit to make the color changes across the outline of the window gradual. The color corrector includes a hue detector (184) which is variable in both the selected hue and the width of hues selected. A saturation detector (244, 252, 254, 256, 258) can be used to further limit the areas selected for correction. The corrector can be used in a scene by scene programmable system that includes an auxiliary monitor (52) displaying scenes previously color corrected that allows recall of the color corrections from earlier scenes.

IPC 1-7

**H04N 9/74**

IPC 8 full level

**H04N 1/62** (2006.01); **H04N 9/74** (2006.01); **H04N 7/26** (2006.01); **H04N 9/64** (2006.01); **H04N 9/79** (2006.01)

CPC (source: EP)

**H04N 1/62** (2013.01); **H04N 9/64** (2013.01); **H04N 9/74** (2013.01); **H04N 19/142** (2014.11); **H04N 19/179** (2014.11); **H04N 19/87** (2014.11)

Citation (search report)

No relevant documents have been disclosed.

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**WO 8706419 A1 19871022**; AU 597657 B2 19900607; AU 7304087 A 19871109; EP 0265493 A1 19880504; EP 0265493 A4 19880817; JP H01500552 A 19890223; JP H0834602 B2 19960329

DOCDB simple family (application)

**US 8700821 W 19870410**; AU 7304087 A 19870410; EP 87903095 A 19870410; JP 50267787 A 19870410