

Title (en)

Device for the composition of colour component signals from luminance and chrominance signals and video display device comprising the application thereof.

Title (de)

Gerät zur Zusammenstellung von Farbsignalkomponenten aus Helligkeits- und Chrominanzsignalen und diese Anwendung umfassendes Video-Anzeigegerät.

Title (fr)

Appareil pour la composition de composantes de signaux de couleur à partir des signaux de la luminance et de la chrominance et appareil d'affichage vidéo comportant cette application.

Publication

EP 0257162 A1 19880302 (EN)

Application

EP 86401766 A 19860806

Priority

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Abstract (en)

The device comprises means for computing the relations relating the luminance and chrominance to the colour components, and is characterized in that said computing means are logic means comprising means (40, 41, 42) for decoding luminance and chrominance signals, and means (43, 44, 45,46) for matrixing said decoded luminance and chrominance signals in accordance with the relations established between the luminance and chrominance on one hand, and the colour components on the other hand.

IPC 1-7

G09G 1/28

IPC 8 full level

G09G 5/02 (2006.01)

CPC (source: EP)

G09G 5/02 (2013.01)

Citation (search report)

- [A] GB 2137857 A 19841010 - AMPEX
- [A] GB 2083325 A 19820317 - INT COMPUTERS LTD
- [A] FR 2386868 A1 19781103 - TEXAS INSTRUMENTS INC [US]
- [A] IEEE TRANSACTIONS ON COMMUNICATIONS, vol. COM-33, no. 5, May 1985, pages 457-464, IEEE, New York, US; H. YAMAGUCHI: "Vector quantization of differential luminance and chrominance signals"

Designated contracting state (EPC)

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