

Title (en)

Scrolling primary color changer.

Title (de)

Abroll-Farbenwechsellvorrichtung zum Wechseln von Primärfarben.

Title (fr)

Dispositif de changement de couleurs primaires par déroulement.

Publication

**EP 0463204 A1 19920102 (EN)**

Application

**EP 90112077 A 19900626**

Priority

- EP 90112077 A 19900626
- AU 5719390 A 19900615

Abstract (en)

A color changer comprises a component hue saturation filter (46) which includes an elongated flexible substrate (32). The substrate (32) has a surface with a gradient axis (GA) and which includes a graded portion (G) supporting a uniform concentration of a selected hue filtering material (50) distributed in a continuously graded average density in beam-size areas (2, 6, 14) around points along the gradient axis (GA). The component hue saturation filters (46) may be embodied in separate substrates positionable in parallel planes to be intersected serially by a beam of light extending normally to the gradient axis.

IPC 1-7

**F21P 5/02**; **F21V 9/10**

IPC 8 full level

**F21S 8/00** (2006.01); **F21V 9/40** (2018.01)

CPC (source: EP US)

**F21V 9/40** (2018.01 - EP US); **F21V 14/006** (2013.01 - EP US); **F21W 2131/406** (2013.01 - EP)

Citation (search report)

- [Y] FR 2631684 A1 19891124 - LECLERCQ DIDIER [FR]
- [Y] EP 0352755 A2 19900131 - MORPHEUS LIGHTS INC [US]
- [A] DE 8802996 U1 19880609
- [A] DE 8810217 U1 19881006
- [A] GB 629266 A 19490915 - JAMES ELDRED SKEWES

Cited by

AU2006249884B2; EP0803679A1; DE10048988C1; EP3147695A4; CN109283681A; CN109581647A; US8721123B2; US9731456B2; WO2006127872A3; US8596824B2; US9243783B2; US6623144B2; US6769792B1

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