

Title (en)
COLOUR IMAGE FORMATION SYSTEMS AND USES THEREOF

Title (de)
FARBEBILDERZEUGUNGSSYSTEME UND VERWENDUNGEN

Title (fr)
SYSTEMES DE GENERATION D'IMAGES EN COULEURS ET UTILISATIONS DE CES SYSTEMES

Publication
EP 0754392 A1 19970122 (DE)

Application
EP 96901788 A 19960206

Priority
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Abstract (en)
[origin: US5802222A] PCT No. PCT/EP96/00494 Sec. 371 Date Oct. 3, 1996 Sec. 102(e) Date Oct. 3, 1996 PCT Filed Feb. 6, 1996 PCT Pub. No. WO96/25009 PCT Pub. Date Aug. 15, 1996 Color image generation systems are disclosed for the reproduction of real or virtual, two-dimensional or three-dimensional, color, or monochrome images and their applications, in particular for television or video applications, and printing applications. Integrated-optical structures are used on a mount, in particular a substrate. An image is generated by deflecting color light beams generated into a viewing space, which deflection is effected in synchronism with color setting and intensity- or amplitude modulation of the light. All electronic and optical assemblies for color image generation may be integrated on a mount either monolithically or in hybrid fashion. The color generation system may be implemented as an encased module.

IPC 1-7
H04N 9/31

IPC 8 full level
G02B 6/12 (2006.01); **G02B 6/122** (2006.01); **G02B 6/125** (2006.01); **G02B 6/42** (2006.01); **G02B 26/08** (2006.01); **G02B 26/10** (2006.01); **G02B 27/26** (2006.01); **G02B 30/25** (2020.01); **G02F 1/01** (2006.01); **G02F 1/23** (2006.01); **G02F 1/29** (2006.01); **G02F 1/37** (2006.01); **G09F 9/00** (2006.01); **H04N 9/12** (2006.01); **H04N 9/31** (2006.01); **G02F 1/35** (2006.01)

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