



(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 84

(51) Int Cl.:
H04N 9/31 (2006.01) **H04N 5/74 (2006.01)**
G02B 27/14 (2006.01) **G03B 21/00 (2006.01)**

(48) Corrigendum issued on:
15.09.2010 Bulletin 2010/37

(43) Date of publication:
08.04.2009 Bulletin 2009/15

(21) Application number: **09000097.7**

(22) Date of filing: **31.03.2005**

(84) Designated Contracting States:
DE FR GB

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
05007089.5 / 1 708 512

(71) Applicant: **SONY DEUTSCHLAND GMBH**
10785 Berlin (DE)

(72) Inventor: **Kamm, Markus**
70327 Stuttgart (DE)

(74) Representative: **Zinke, Thomas**
Müller Hoffmann & Partner
Patentanwälte
Innere Wiener Straße 17
81667 München (DE)

Remarks:
This application was filed on 07-01-2009 as a divisional application to the application mentioned under INID code 62.

(54) **Image generation unit with four primary colors**

(57) An image generating unit (10) is provided wherein spectral splitting functionalities, image generating functionalities and spectral recombination functionalities are essentially realized by an arrangement (10') of first and second polarization selective beam splitting device

(11, PBS1; 12, PBS2), first to fourth image generating means (P1, P2, P3, P4) and a single dichroic beam splitting device (13, DBS) within a spectral splitting, image generating, and spectral recombining section (SSR) of the proposed image generating unit (10).

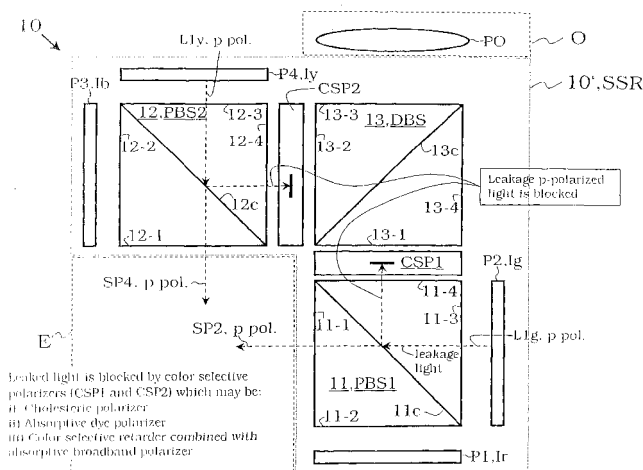


Fig. 4