

Title (en)

METHOD AND APPARATUS FOR PRODUCING A COLOR IMAGE.

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINES FARBBILDES.

Title (fr)

PROCEDE ET APPAREIL DE PRODUCTION D'UNE IMAGE COULEUR.

Publication

**EP 0353286 A4 19900410 (EN)**

Application

**EP 89902321 A 19890118**

Priority

- CA 611637 A 19890915
- US 14513388 A 19880119

Abstract (en)

[origin: WO8906852A1] Method and apparatus whereby instantly derived emissions of RGB tri-stimulus optical hues are processed into an isotropic field of radiation for directed transmission through one or more selected imaging point or points of an electro-optical imaging screen (121) as one or more unique point-hue pixel or pixels, or as one or more radiant beam portion or portions of an optical composition being imaged. Embodiments of the invention provide for video or other continuous imaging of contiguous pixels from electrical or optical data source signals. A preferred application of an embodiment of the invention is the formation of a composite polychromatic display from non-overlaid, different monochromatic hue-pixel component groups (RBC1-RBC4).

IPC 1-7

**G09G 3/34**

IPC 8 full level

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CPC (source: EP)

**G09G 3/20** (2013.01); **G09G 3/3406** (2013.01); **G09G 2310/0235** (2013.01)

Citation (search report)

- [Y] WO 8701495 A1 19870312 - STINE EDWARD VAUGHAN
- [Y] US 3821796 A 19740628 - ERNSTOFF M, et al
- See references of WO 8906852A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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