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10/097,233 13 March 2002 (13.03.2002) US(71) Applicant (for all designated States except US): **THOMSON LICENSING S. A.** [FR/FR]; 46 Quai A. Le Gallo, F-92648 Boulogne Cedex (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MUTSO, Rein, Roman** [US/US]; 935 West Walnut Street, Lancaster, PA 17603 (US). **GARRITY JR, Edward, Richard** [US/US]; 704 McGrann Boulevard, Lancaster, PA 17601 (US). **FRENCH, Christopher, Lee** [US/US]; 917 Columbia Avenue, No. 642, Lancaster, PA 17603 (US).(74) Agents: **TRIPOLI, Joseph, S.** et al.; c/o THOMSON multimedia Licensing Inc., 2 Independence Way, Suite #2, Princeton, NJ 08540 (US).

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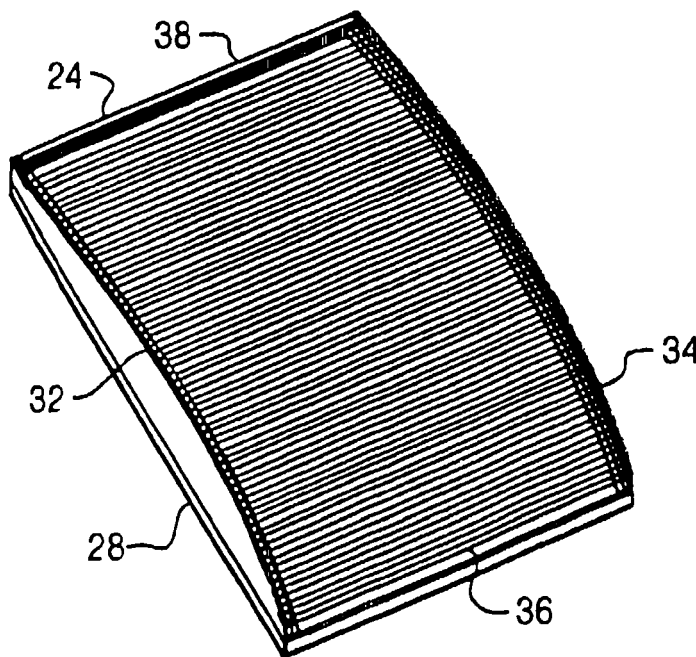
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(54) Title: COLOR PICTURE TUBE HAVING A LOW EXPANSION TENSIONED MASK ATTACHED TO A HIGHER EXPANSION FRAME



(57) Abstract: A color picture tube (10) having a tensioned mask (24) supported by a frame (28) mounted within the tube. The frame is constructed of a carbon steel material, and mask is constructed of a nickel alloy material that expands substantially less per unit length than does the frame in the normal operating temperature range of said tube, and expands substantially the same per unit length as said frame in the higher thermal cycling temperature range used during tube processing.



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