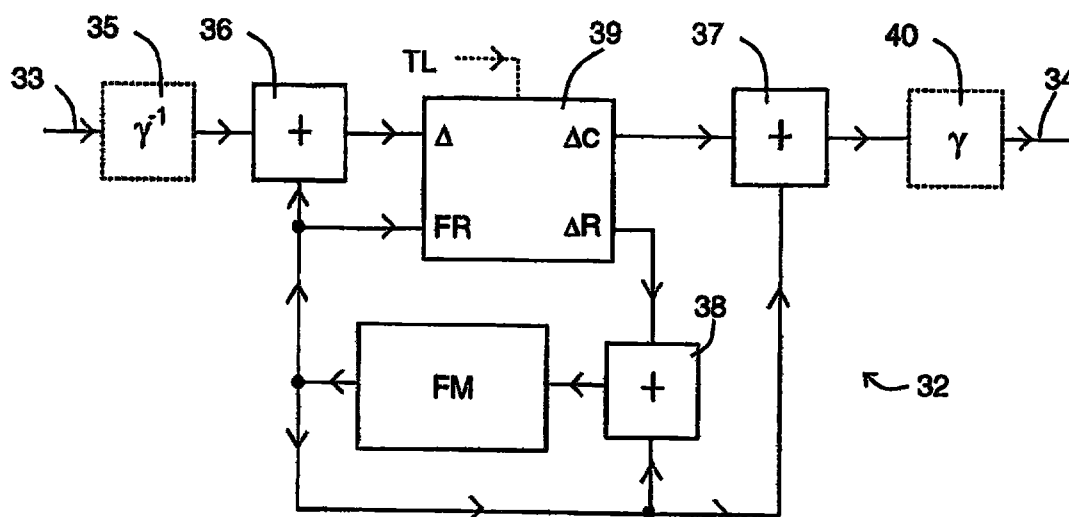




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G09G 3/36, 3/20, H04N 5/66	A1	(11) International Publication Number: WO 99/54865 (43) International Publication Date: 28 October 1999 (28.10.99)
(21) International Application Number: PCT/EP99/02050 (22) International Filing Date: 25 March 1999 (25.03.99) (30) Priority Data: 98870086.0 17 April 1998 (17.04.98) EP (71) Applicant (for all designated States except US): BARCO N.V. [BE/BE]; Frankrijklaan 18, B-8970 Poperinge (BE). (72) Inventors; and (75) Inventors/Applicants (for US only): GADEYNE, Koen [BE/BE]; Heuntjeshoek 10, B-8570 Anzegem (BE). VANDENBERGHE, Patrick [BE/BE]; Goedendagstraat 1, B-8730 Harelbeke (BE). (74) Agent: HERTOGHE, Kris; Barco N.V., Theodoor Sevenslaan 106, B-8500 Kortrijk (BE).	(81) Designated States: CA, JP, KR, NO, SG, US. Published With international search report.	

(54) Title: CONVERSION OF A VIDEO SIGNAL FOR DRIVING A LIQUID CRYSTAL DISPLAY



(57) Abstract

Method and apparatus for the conversion or generation of a video signal intended to be displayed on an image display with different luminance response times for rise and decay. The conversion or generation of the video signal is so that motion artefacts which are caused by the difference in luminance response times for rise and decay such as large area luminance jumps, large-area flicker and faulty temporary large-area luminance are fundamentally cancelled in the displayed image.