

Title (en)
APPARATUS FOR PROCESSING AUXILIARY INFORMATION IN AN EXTENDED DEFINITION WIDESCREEN TELEVISION SYSTEM.

Title (de)
VORRICHTUNG ZUR VERARBEITUNG EINER ZUSÄTZLICHEN INFORMATION IN EINEM GROSSBILDFERNSEHSYSTEM HÖHERER AUFLÖSUNG.

Title (fr)
APPAREIL DE TRAITEMENT D'INFORMATIONS AUXILIAIRES DANS UN SYSTEME DE TELEVISION GRAND-ECRAN A DEFINITION ACCRUE.

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Application
EP 88908579 A 19880909

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Abstract (en)
[origin: WO8902690A1] An NTSC compatible widescreen EDTV system encodes and decodes a television signal comprising: (1) a main, standard format NTSC signal (N) component with low frequency side panel image information compressed into the overscan regions thereof; (2) a time expanded high frequency side panel image information (X) component; and (3) an extended high frequency horizontal luminance image information component (Z). Components (2) and (3) modulate an alternate subcarrier (ASC) which exhibits a frequency other than the frequency of a chrominance subcarrier within a band of frequencies occupied by chrominance image information.

Abstract (fr)
Un système de télévision grand écran à définition accrue (EDTV) à canal unique de transmission compatible avec le système NTSC code et décode un signal de télévision qui comprend: (1) un signal NTSC principal (N) de format standard contenant des informations d'image de basse fréquence comprimées dans des zones latérales de balayage dépassant; (2) une composante (X) d'informations étendues d'image HF contenues dans des zones latérales; (3) une composante (Z) d'informations étendues d'image HF concernant la luminance des lignes. Les composantes (2) et (3) modulent en quadrature (80) une sous-porteuse de remplacement (ASC) autre qu'une sous-porteuse de chrominance et présentant une phase alternative différente de celle de la sous-porteuse de chrominance.

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