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(54) Title (EN): DRIVING METHODS FOR ELECTRO-OPTIC DISPLAYS

(54) Title (FR): PROCÉDÉS DE COMMANDE POUR DISPOSITIFS D'AFFICHAGE ÉLECTRO-OPTIQUES

(57) Abstract:

(EN): A driving method an electro-optic display having a plurality of display pixels, the method include applying a first set of waveform to a first display pixel, the first set of waveform having at least one active portion configured to affect the optical state of the first display pixel and at least one non-active portion configured not to substantially affect the optical state of the first display pixel. The method also include applying a second set of waveform to a second display pixel, the second set of waveform having at least one active portion configured to affect the optical state of the second display pixel and at least one non-active portion configured not to substantially affect the optical state of the second display pixel, where the at least one active portions of the first and second set of waveforms do not overlap in time.

(FR): L'invention concerne un procédé de commande d'un affichage électro-optique ayant une pluralité de pixels d'affichage, le procédé comprenant l'application d'un premier ensemble de formes d'onde à un premier pixel d'affichage, le premier ensemble de formes d'onde ayant au moins une partie active configurée pour affecter l'état optique du premier pixel d'affichage et au moins une partie non active configurée pour ne pas affecter sensiblement l'état optique du premier pixel d'affichage. Le procédé comprend également l'application d'un second ensemble de formes d'onde à un second pixel d'affichage, le second ensemble de formes d'onde ayant au moins une partie active configurée pour affecter l'état optique du second pixel d'affichage et au moins une partie non active configurée pour ne pas affecter sensiblement l'état optique du second pixel d'affichage, la ou les parties actives des premier et second ensembles de formes d'onde ne se chevauchant pas dans le temps.

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate