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(71) Applicant: Thomson Plasma
92100 Boulogne-Billancourt (FR)

(72) Inventors:
• Denoyelle, Pascal
38240 Meylan (FR)

- Meysen, Claude
38120 Saint Egreve (FR)
- Guermoud, Hassan
38500 Voiron (FR)

(74) Representative: Browaeys, Jean-Philippe et al
Thomson,
Patents,
46, Quai Alphonse Le Gallo
92648 Boulogne Cedex (FR)

(54) Plasma display device provided with drive means suitable for carrying out rapid charge-equalization operations

(57) Conventionally, the drive means are suitable for generating charge-equalization or reset operations, then address operations and then sustain operations: the invention relates to division of the reset operations into two successive steps:

- a metastable space charge-generation step P1;
- an accelerated charge-generation end step P2 during

which the system operates in the mode with weak discharges between the electrodes E1, E2, serving at least for addressing.

Thanks to this division, the reset operations may be shortened and the luminous performance of the panel and/or the manufacturing yields of plasma panels may be improved.

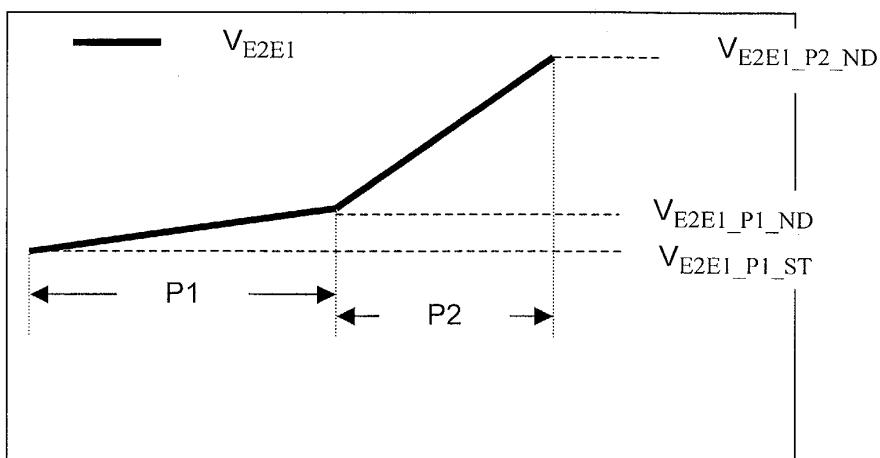


FIG.1



EUROPEAN SEARCH REPORT

Application Number
EP 04 07 5385

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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			TECHNICAL FIELDS SEARCHED (IPC)
			G09G
The present search report has been drawn up for all claims			
1	Place of search	Date of completion of the search	Examiner
	Munich	14 January 2009	Fulcheri, Alessandro
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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