

Title (en)  
Digital addressing of a flat display panel

Title (de)  
Digitale Addressierung einer flachen Anzeigetafel

Title (fr)  
Adressage numérique d'un écran plat de visualisation

Publication  
**EP 1005012 B1 20060125 (FR)**

Application  
**EP 99410169 A 19991125**

Priority  
FR 9815148 A 19981127

Abstract (en)  
[origin: EP1005012A1] Flat screen is organized in matrix network and field emission cathode receives digital lighting level regulating pulse width to be applied during addressing time (t1) from grid. Luminous emission amplitude is maintained non constant during addressing time. Non constant variation follows law established from sensitivity of eye to light.

IPC 8 full level  
**G09G 3/20** (2006.01); **G09G 3/22** (2006.01); **G09F 9/30** (2006.01)

CPC (source: EP)  
**G09G 3/22** (2013.01); **G09G 3/2011** (2013.01); **G09G 3/2014** (2013.01); **G09G 2310/066** (2013.01); **G09G 2320/0276** (2013.01)

Cited by  
FR2821694A1; EP1480191A3; US7710363B2; WO02071381A1; WO2004059606A3; EP1480191A2; US7423661B2

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1005012 A1 20000531**; **EP 1005012 B1 20060125**; DE 69929583 D1 20060413; DE 69929583 T2 20060928; FR 2786597 A1 20000602; FR 2786597 B1 20010209; JP 2000163006 A 20000616

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**EP 99410169 A 19991125**; DE 69929583 T 19991125; FR 9815148 A 19981127; JP 32802799 A 19991118