Title (en)
METHOD FOR TRIGGERING MATRIX DISPLAYS

Title (de)
VERFAHREN ZUR ANSTEUERUNG VON MATRIXANZEIGEN

Title (fr)
PROCÉDÉ DE COMMANDE D'AFFICHEURS MATRICIELS

Publication
**EP 1966786 A1 20080910 (DE)**

Application
**EP 06841084 A 20061221**

Priority
• EP 2006012362 W 20061221
• DE 102005063159 A 20051230

Abstract (en)
[origin: DE102005063159A1] The method involves controlling arrays, which are formed as rows (i) and columns (j), of a matrix display (D), and activating the rows for a specific row addressing time. The columns are loaded with an operating current or a voltage in correlation to the activated rows corresponding to the desired brightness in pixels of the arrays. The addressing time is specified for each row depending on the maximum brightness of all the columns of the rows.

IPC 8 full level
**G09G 3/32** (2006.01); **G06F 17/10** (2006.01); **G09G 3/20** (2006.01); **G09G 5/18** (2006.01)

CPC (source: EP US)
**G09G 3/2081** (2013.01 - EP US); **G09G 3/3216** (2013.01 - EP US); **G09G 5/18** (2013.01 - EP US); G09G 3/2014 (2013.01 - EP US); G09G 3/3266 (2013.01 - EP US); G09G 2310/0205 (2013.01 - EP US); G09G 2360/16 (2013.01 - EP US)

Citation (search report)
See references of WO 2007079947A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
**DE 102005063159 A1 20070705**; **DE 102005063159 B4 20090507**; CN 101366069 A 20090211; CN 101366069 B 20121010; EP 1966786 A1 20080910; EP 1966786 B1 20130821; JP 2009522590 A 20090611; JP 5313687 B2 20131009; US 2009195563 A1 20090806; US 8456493 B2 20130604; WO 2007079947 A1 20070719

DOCDB simple family (application)
**DE 102005063159 A 20051230**; CN 200680049964 A 20061221; EP 06841084 A 20061221; EP 2006012362 W 20061221; JP 2008547884 A 20061221; US 16308308 A 20080627