

Title (en)  
RESPONSE TIME COMPENSATION

Title (de)  
ANSPRECHZEITKOMPENSATION

Title (fr)  
COMPENSATION DU TEMPS DE RÉPONSE

Publication  
**EP 2195804 A4 20110119 (EN)**

Application  
**EP 08800401 A 20081022**

Priority

- CA 2008001715 W 20080926
- US 86436207 A 20070928
- US 86439107 A 20070928
- US 86441207 A 20070928

Abstract (en)  
[origin: WO2009039658A1] An apparatus for response time compensation includes a compression module, a decompression module, a display element response time compensation module, and a bypass control module. The compression module compresses a current frame to produce a compressed previous frame of image information. The decompression module decompresses the compressed previous frame of image information to produce a decompressed previous frame of image information. The display element response time compensation module provides display compensation information for a display based on the current frame and the decompressed previous frame. The bypass control module causes the current frame information to selectively bypass the compression module, the decompression module, and/or the display element response time compensation module based on display mode information.

IPC 8 full level  
**G02F 1/133** (2006.01); **G09G 3/20** (2006.01); **G09G 3/36** (2006.01)

CPC (source: EP)  
**G09G 3/3648** (2013.01); **G09G 2320/0252** (2013.01); **G09G 2320/0285** (2013.01); **G09G 2320/0613** (2013.01); **G09G 2320/106** (2013.01); **G09G 2340/16** (2013.01)

Citation (search report)

- [X1] US 2006152501 A1 20060713 - FURIHATA HIROBUMI [JP], et al
- [XA] US 2005225522 A1 20051013 - WU CHE M [US], et al
- See references of WO 2009039658A1

Citation (examination)  
US 2005200631 A1 20050915 - PAN HAO [US], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009039658 A1 20090402**; **WO 2009039658 A8 20110113**; CN 102934156 A 20130213; CN 102934156 B 20160907; EP 2195804 A1 20100616; EP 2195804 A4 20110119; HK 1176155 A1 20130719

DOCDB simple family (application)  
**CA 2008001715 W 20080926**; CN 200880108353 A 20080926; EP 08800401 A 20081022; HK 13103503 A 20130320