

Title (en)
RESPONSE TIME COMPENSATION

Title (de)
ANSPRECHZEITKOMPENSATION

Title (fr)
COMPENSATION DU TEMPS DE RÉPONSE

Publication
EP 2195804 A1 20100616 (EN)

Application
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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.

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