

Title (en)  
REDUCTION OF BURN-IN EFFECTS IN A DISPLAY

Title (de)  
REDUZIERUNG VON EINBRENNEFFEKTEN IN EINER ANZEIGE

Title (fr)  
RÉDUCTION DES EFFETS DE RÉMANENCE DANS UN AFFICHEUR

Publication  
**EP 3719785 A1 20201007 (EN)**

Application  
**EP 19465521 A 20190403**

Priority  
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Abstract (en)  
The present invention is related to a method, a computer program code, and an apparatus for reducing burn-in effects in a display. The invention is further related to a display and an image generator, which make use of such a method or apparatus. In a first step, an image to be displayed is obtained (10). Furthermore, a target position for the image in a display area is determined (11). The target position varies over time around a nominal position. Then the image is preprocessed (12) for display at the determined target position. Finally, the preprocessed image is output (13) for display.

IPC 8 full level  
**G09G 3/3208** (2016.01)

CPC (source: EP)  
**G09G 3/3208** (2013.01); **G09G 2320/046** (2013.01); **G09G 2380/10** (2013.01)

Citation (applicant)  
US 2017069266 A1 20170309 - NATHAN AROKIA [GB], et al

Citation (search report)  
• [XY] US 2019027077 A1 20190124 - KUDO SHIRO [JP]  
• [Y] IN H-J ET AL: "A NOVEL FEEDBACK-TYPE AMOLEDS DRIVING METHOD FOR LARGE-SIZE PANEL APPLICATIONS", 1 January 2005, 2005 SID INTERNATIONAL SYMPOSIUM DIGEST OF TECHNICAL PAPERS. BOSTON, MA, MAY 24 - 27, 2005; [SID INTERNATIONAL SYMPOSIUM DIGEST OF TECHNICAL PAPERS], SAN JOSE, CA : SID, US, PAGE(S) 252 - 255, XP001244188

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