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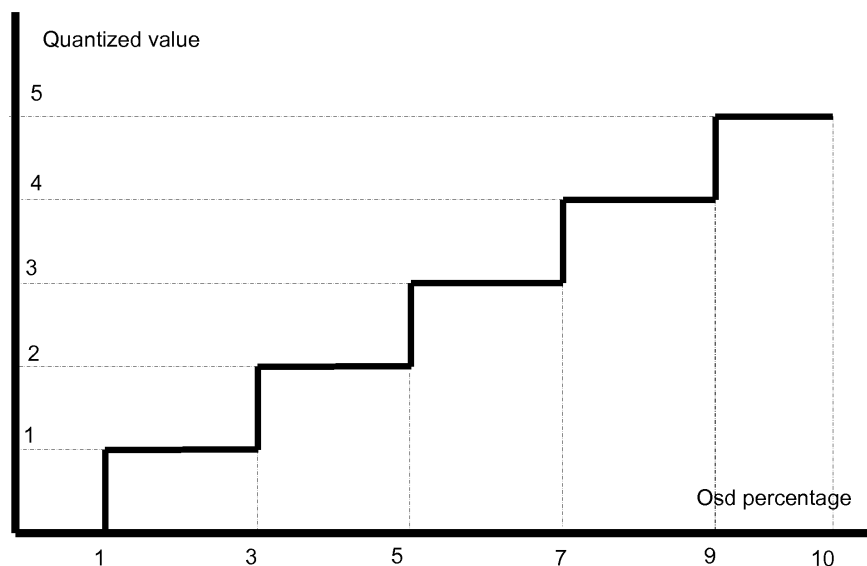
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(54) Screen saver via on screen display (OSD) percentage detection

(57) A method and system for protecting the display devices against the pixel burn-in problem is described. The method can also be applied to all set-top boxes and display devices that need similar protection. The method provides a screen saving method by calculating the OSD percentage value and according to changes in this value

and activating the screen protection procedure. These percentage values are used to determine the static OSD during a pre-determined time period. If OSD is perceived as static during the period, pixel burn-in protection methods are activated. The method is independent from user actions.

**Figure-2****EP 2 031 579 A3**



EUROPEAN SEARCH REPORT

Application Number
EP 08 16 0851

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 7 September 2009	Examiner Taron, Laurent
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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