

Title (en)

System and method for reducing the cost of electricity consumption in a display device

Title (de)

System und Verfahren zur Verringerung der Kosten des Stromverbrauchs in einer Anzeigevorrichtung

Title (fr)

Système et procédé de réduction du coût de consommation d'électricité dans un dispositif d'affichage

Publication

**EP 2112648 A3 20100224 (EN)**

Application

**EP 09157967 A 20090415**

Priority

TR 200802822 A 20080422

Abstract (en)

[origin: EP2112648A2] A method and system for reducing the cost of electricity consumption in a display device by controlling the illuminance of at least one light source of said display device with respect to the electricity consumption rate information for different time periods is described. The said system comprises; a power consumption status detector for generating the usage status information for the usage time of the display device by detecting the power consumption information for the usage time of said display device; an illuminance controller for controlling the illuminance of at least one light source of said display device with respect to the usage status information, characterized in that; said power consumption information contains electricity consumption rate information for different time periods. The said method comprises the steps of; detecting the usage time of the display device; detecting the power consumption information for the usage time of said display device; generating the usage status information with respect to said power consumption information; controlling the illuminance of at least one light source of said display device with respect to said usage status information, characterized in that; said power consumption information contains electricity consumption rate information for different time periods.

IPC 8 full level

**G09G 5/00** (2006.01); **G09G 3/34** (2006.01)

CPC (source: EP)

**G09G 3/3406** (2013.01); **G09G 5/10** (2013.01); **G09G 2320/0626** (2013.01); **G09G 2330/021** (2013.01)

Citation (search report)

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