

Title (en)  
PWM DIMMING OF LIGHT-EMITTING MEANS

Title (de)  
PWM-DIMMEN VON LEUCHTMITTELN

Title (fr)  
ATTÉNUATION DE MOYENS D'ÉCLAIRAGE PAR MODULATION D'IMPULSIONS EN LARGEUR PWM

Publication  
**EP 2772120 B1 20190109 (DE)**

Application  
**EP 12810032 A 20121029**

Priority  
• AT 5852011 U 20111027  
• DE 102012200657 A 20120118  
• AT 2012000270 W 20121029

Abstract (en)  
[origin: WO2013059849A1] What is proposed is: a method for dimming at least one light-emitting means (6), such as an LED or an OLED, for example, which is operated with a pulse-width-modulated current (i3, i4, i5), in which the duty factor and/or the amplitude of the pulse-width-modulated current (i3, i4, i5) is adjustable depending on a desired colour intensity or brightness of the light-emitting means (6), wherein, in order to adjust the colour intensity or brightness of the light-emitting means (6), at least one pulse of the pulse-width-modulated current is omitted or skipped.

IPC 8 full level  
**H05B 44/00** (2022.01)

CPC (source: AT EP US)  
**H05B 45/20** (2020.01 - AT EP US); **H05B 45/37** (2020.01 - AT EP US)

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DOCDB simple family (publication)  
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