

Title (en)  
VISUAL DISPLAY SYSTEMS

Title (de)  
AUZEIGESYSTEME

Title (fr)  
SYSTEME D'AFFICHAGE

Publication  
**EP 0990228 B1 20021204 (EN)**

Application  
**EP 98930895 A 19980618**

Priority  

- GB 9801794 W 19980618
- GB 9713035 A 19970621

Abstract (en)  
[origin: WO9859333A1] A bicycle wheel (4) is supported by a fork (6) to which a magnet (12) is attached. Attached to one spoke (8) of the wheel (4) is an elongate array (10) comprising sixteen light emitting diodes extending radially of the wheel (4). A controller (16), mounted on the spoke (8) is connected to the array (10) by a cable (18). The controller includes a memory that stores a program for controlling the sequence in which the different LEDs of the array are to be energised. By selecting the timing and energisation of the different LEDs in accordance with a predetermined program, the observer will see an apparently stationary image on the wheel notwithstanding that it is rotating.

IPC 1-7  
**G09F 21/04; G09F 9/33**

IPC 8 full level  
**G09F 9/33** (2006.01); **G09F 21/04** (2006.01)

CPC (source: EP)  
**G09F 9/33** (2013.01); **G09F 21/045** (2013.01); **G09G 3/005** (2013.01)

Cited by  
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**GB 2326513 A 19981223; GB 2326513 B 20011205; GB 9813219 D0 19980819;** AT E229215 T1 20021215; AU 8117698 A 19990104;  
CA 2295768 A1 19981230; CA 2295768 C 20061205; DE 69809910 D1 20030116; DE 69809910 T2 20030904; EP 0990228 A1 20000405;  
EP 0990228 B1 20021204; ES 2189193 T3 20030701; GB 9713035 D0 19970827; WO 9859333 A1 19981230

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