

Title (en)  
ILLUMINATED SIGN SYSTEM

Title (de)  
LICHTANZEIGESYSTEM

Title (fr)  
ENSEIGNE LUMINEUSE

Publication  
**EP 1050036 A2 20001108 (EN)**

Application  
**EP 99902801 A 19990129**

Priority  
• IL 9900061 W 19990129  
• IL 12312398 A 19980129

Abstract (en)  
[origin: WO9939319A2] A sign system including a series-string connection of LED's, and a Zener diodeshunting a group of LED's in the series-string connection of LED's.

IPC 1-7  
**G09F 1/00**

IPC 8 full level  
**F21K 99/00** (2010.01); **G09F 9/33** (2006.01); **G09F 13/04** (2006.01)

CPC (source: EP US)  
**F21K 9/00** (2013.01 - EP US); **G09F 9/33** (2013.01 - EP); **G09F 13/0404** (2013.01 - EP US); **G09F 13/0472** (2021.05 - EP);  
**H05B 45/3725** (2020.01 - EP US); **H05B 45/40** (2020.01 - EP US)

Citation (search report)  
See references of WO 9939319A2

Cited by  
US9142151B2

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**WO 9939319 A2 19990805; WO 9939319 A3 20000309**; AU 2297499 A 19990816; EP 1050036 A2 20001108; IL 123123 A0 19980924;  
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