

Title (en)  
**WIRELESS TOW LIGHTING SYSTEM**

Publication  
**EP 0382810 A4 19901010 (EN)**

Application  
**EP 89907455 A 19890525**

Priority  
US 20050788 A 19880531

Abstract (en)  
[origin: WO8911984A1] A temporary lighting system (10) for vehicles in tow comprises a pair of radio frequency controlled lighting assemblies (16, 18) that each include a rechargeable battery (46) as well as magnets (50) for coupling of the assembly to, for example, the trunk of a disabled vehicle (22). A transmitter (12) is mounted within a cab of the towing vehicle (14) and is electrically connected to the brake and turn signal circuitry of the towing vehicle (14) in order to transmit a coded wireless signal to each of the lighting assemblies (16, 18). A receiver (40) in each lighting assembly decodes the signal and illuminates a bulb (32) within the assembly in order to signal drivers behind the disabled vehicle (22) that the operator of the towing vehicle (14) is about to effect a turn or has applied the brakes. The bulb (32) of each lighting assembly also includes a filament which can be automatically or manually energized to serve as running lights.

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**B60Q 1/34**; **B60Q 1/44**; **B60Q 7/00**

IPC 8 full level  
**B60Q 1/30** (2006.01); **B60Q 7/00** (2006.01)

CPC (source: EP)  
**B60Q 1/305** (2013.01); **B60Q 7/00** (2013.01); **B60Q 2900/30** (2013.01)

Citation (search report)

- [A] EP 0214594 A2 19870318 - CLINKER GERALD
- See references of WO 8911984A1

Cited by  
CN106184226A

Designated contracting state (EPC)  
DE FR GB SE

DOCDB simple family (publication)  
**WO 8911984 A1 19891214**; CA 1318375 C 19930525; EP 0382810 A1 19900822; EP 0382810 A4 19901010

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**US 8902287 W 19890525**; CA 596867 A 19890417; EP 89907455 A 19890525