

Title (en)  
WARNING SYSTEM FOR VEHICLES

Title (de)  
ALARMSYSTEM FÜR FAHRZEUGE

Title (fr)  
SYSTEME DE DETRESSE POUR VEHICULES

Publication  
**EP 0968098 A4 20050504 (EN)**

Application  
**EP 98910340 A 19980311**

Priority  
• US 9804853 W 19980311  
• US 81605597 A 19970311

Abstract (en)  
[origin: WO9840240A1] An enhanced motor vehicle warning system providing flashing lights in response to the sounding of the horn (14). The driver either can enable or disable (12) the system. When the system is enabled and the horn (14) is sounded, latching (28) and time delay relays (34) close to provide power to various lamps and in particular to the high beam lamps (20). This power, through the latching relay (28), is provided through a flasher (16) so that these lamps provide a visible flashing light signal in synchronism with the flasher for the predetermined time period set by the time delay relay (34). Parking lamps (18) may also be energized, if they are off, but preferably not through the flasher (16).

IPC 1-7  
**B60Q 1/26**; **B60Q 1/46**; **B60Q 5/00**

IPC 8 full level  
**B60Q 1/26** (2006.01); **B60Q 1/46** (2006.01); **B60Q 5/00** (2006.01)

CPC (source: EP KR)  
**B60Q 1/26** (2013.01 - KR); **B60Q 1/46** (2013.01 - EP); **B60Q 5/00** (2013.01 - EP)

Citation (search report)  
• [X] US 4692736 A 19870908 - CRISCI VICTOR [US]  
• [XY] DD 118254 A3 19760220  
• [Y] US 3436728 A 19690401 - SILVERWOOD PHILIP J, et al  
• [Y] US 5552762 A 19960903 - TSAI CHING Y [TW]  
• [DY] US 5389913 A 19950214 - BOSER RONALD [US], et al  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 013, no. 560 (M - 906) 13 December 1989 (1989-12-13)  
• See references of WO 9840240A1

Cited by  
EP2636560A4

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9840240 A1 19980917**; AU 6460298 A 19980929; BR 9808857 A 20000725; CA 2281783 A1 19980917; EP 0968098 A1 20000105; EP 0968098 A4 20050504; JP 2002508724 A 20020319; KR 20000075742 A 20001226; MX PA99008361 A 20041115

DOCDB simple family (application)  
**US 9804853 W 19980311**; AU 6460298 A 19980311; BR 9808857 A 19980311; CA 2281783 A 19980311; EP 98910340 A 19980311; JP 53979998 A 19980311; KR 19997007812 A 19990826; MX 9908361 A 19980311