

Title (en)  
Flashlight warning system.

Title (de)  
Lichtblitzwarnanlage.

Title (fr)  
Système d'alarme pour lumière de flash.

Publication  
**EP 0399201 B1 19940105 (DE)**

Application  
**EP 90107160 A 19900414**

Priority  
DE 3917062 A 19890526

Abstract (en)  
[origin: EP0399201A1] In a flashlight warning system with a voltage source, with an isolating transformer, with two storage capacitors, with a flash tube, with a starting circuit and with an electrical switch in series with the first storage capacitor, the switch can be controlled electrically. Furthermore, an electrical voltage sensing device is provided, which determines the charge voltage of the first storage capacitor, compares this voltage with a predetermined reference voltage and opens the switch when the charge voltage exceeds the reference voltage. These measures have the object of providing a flashlight warning system which can be produced simply and cost-effectively and which, with reliable starting of the flash tube, permits extensive influencing of the energy or flashlight intensity of the light flash which is generated. <IMAGE>

IPC 1-7  
**H05B 41/34**

IPC 8 full level  
**H05B 41/34** (2006.01)

CPC (source: EP US)  
**H05B 41/34** (2013.01 - EP US)

Cited by  
EP0557817A3; EP0645945A1; EP0781078A3; US2023038599A1; US11804834B2

Designated contracting state (EPC)  
CH FR GB IT LI

DOCDB simple family (publication)  
**EP 0399201 A1 19901128; EP 0399201 B1 19940105; DE 3917062 A1 19901129; DE 3917062 C2 19921105; US 5140226 A 19920818**

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**EP 90107160 A 19900414; DE 3917062 A 19890526; US 52733890 A 19900523**