

Title (en)  
PNEUMATICALLY CONTROLLED DELAY SWITCH

Publication  
**EP 0043970 B1 19841107 (EN)**

Application  
**EP 81105018 A 19810629**

Priority  
IT 5337480 A 19800710

Abstract (en)  
[origin: EP0043970A1] A pneumatically controlled delay switch for passenger car courtesy lamps comprises first (10) and second (20) elastically deformable pneumatic chambers separated by a portion (12) including a differential valve (13) effective to allow a slow transfer from the first (10) to the second (20) chamber of the air contained in the system as the first chamber is squeezed by the closing movement of a vehicle door and a quick return to the starting rest configuration as the pressure is relieved from the first chamber (10). Upon completion of the air slow transfer from the first (10) into the second (20) chamber, a movable electric contact (14) associated with the second chamber (20) disengages from a corresponding fixed contact (15) associated to the upright (M) of the vehicle door (P) to open the lamp supply circuit.

IPC 1-7  
**H01H 13/18**; **H01H 9/24**

IPC 8 full level  
**H01H 9/24** (2006.01); **H01H 13/18** (2006.01)

CPC (source: EP)  
**H01H 9/24** (2013.01); **H01H 13/183** (2013.01)

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