

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)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0043970 A1 19820120; **EP 0043970 B1 19841107**; DE 3167062 D1 19841213

DOCDB simple family (application)
EP 81105018 A 19810629; DE 3167062 T 19810629