

Title (en)
MEANS FOR HOLDING A PIVOTING PANEL

Publication
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Application
EP 90105951 A 19900328

Priority
DE 3911319 A 19890407

Abstract (en)
[origin: EP0391238A2] So that a pivoting part (12), for example the window or roof light of a vehicle, can be swung out and retained in a specific position, there is arranged between the pivoting part (12) and a receiving part (16) at least one guide rail (22) with an approximately longitudinally extending groove (52) having at least one indentation (54). The guide rail (22) is pivotably mounted at one end on one of the parts (12, 16). It receives slidably in its groove (52) a pin (48) connected to the other part (12, 16). Furthermore, a block (24) displaceable along the guide rail (22) is provided. This is so designed that, as a rule, it covers the indentation (54) of the guide rail (22) and exposes it only in a retention position. In the retention position, the pin (48) can engage into the indentation (54) of the guide rail (22) and be supported on a side face (58) of the indentation (54). During the opening or closing of the pivoting part (12), the block (24) is displaced on the guide rail (22) as a result of the engagement of the pin (48). Arranged between the pivoting part (12) and receiving part (16) in parallel with the retaining device (18) is a pneumatic spring (20) which endeavours to bring the pivoting part (12) into an opened position. <IMAGE>

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Citation (search report)
• [A] FR 2335136 A7 19770708 - STABILUS GMBH [DE]
• [A] US 2550008 A 19510424 - FREEMAN ANTONY P
• [A] EP 0284890 A2 19881005 - LOH KG RITTAL WERK [DE]

Cited by
EP0507708A1; FR2674879A1; EP0978615A3; DE102015108200A1

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