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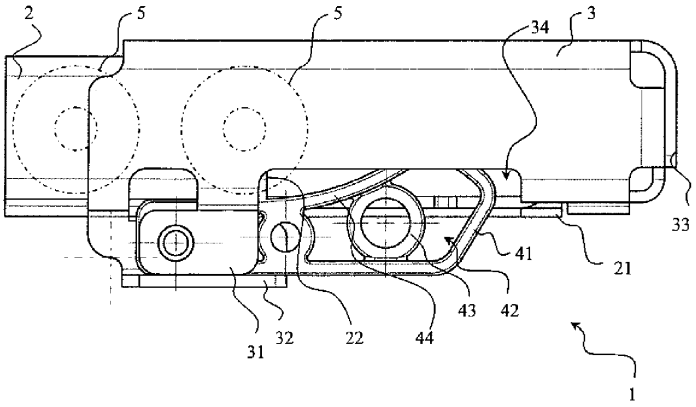
(54) **Improved stop mechanism for sliding doors**

(57) The present invention relates to a mechanism that enables the sliding doors used especially in vehicles to be held open at a certain position and reduces the variability in the force that is to be applied during the stop and release of the sliding door and that provides a good holding with fewer components, comprising; at least one track (2) with at least one track end (21) on which the door desired to be held in a certain position moves by means of at least one guiding roller (5); at least one door stop bracket (3) allowing the insertion of the parts forming the mechanism to the track end (21); at least one compression member (4) provided with a compression member hole (42) allowing the minimization of force variability therein, and with a compression arm(41) going between two consecutive guiding rollers (5) and compressing them, thereby preventing undesired movement of the door; at least one connection member used for connecting the door stop bracket (3) with the compression member (4).

Fig 2



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EUROPEAN SEARCH REPORT

Application Number
EP 12 18 8152

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TECHNICAL FIELDS SEARCHED (IPC)

E05D

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	9 September 2015	Klemke, Beate

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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