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(54) **Sliding door assembly**

(57) A sliding door assembly (1, 201) comprises a guiding rail (10, 210), a door panel (20, 220), and a guiding mechanism connecting said door panel (20, 220) to said guiding rail (10, 210) such that the door panel (20, 220) is slidable in a moving direction along said guiding rail (10, 210). The guiding mechanism comprises a driving means (36, 38, 236) for automatically moving said door panel (20, 220) along said guiding rail (10, 210) from

a closed position to an open position, and an actuator (40, 42, 240) connectable to said driving means (36, 38, 236) and configured to activate said driving means (36, 38, 236) when the door panel (20, 220), in its closed position, is exposed to a pressing force in a direction perpendicular to the moving direction of said door panel (20, 220).

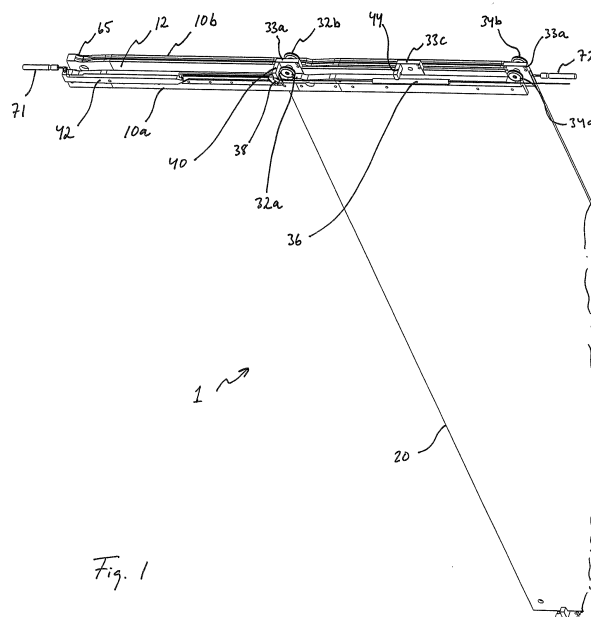


Fig. 1

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## EUROPEAN SEARCH REPORT

Application Number  
EP 10 17 5034

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	DE 100 34 292 A1 (EFA ENTWICKLUNG UND FERTIGUNG [DE]) 31 January 2002 (2002-01-31) * abstract * -----	1	INV. A47K3/34 E05F1/00 E05F1/16
			TECHNICAL FIELDS SEARCHED (IPC)
			E05F A47K
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 11 March 2014	Examiner Van Kessel, Jeroen
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	

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EPO FORM 1503 (03.02) (P04C01)

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 10034292	A1	31-01-2002	NONE
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82