

Title (en)  
ROLLER MECHANISM WITH LIMITED ROTATION

Title (de)  
ROLLENMECHANISMUS MIT BEGRENZTER DREHUNG

Title (fr)  
MÉCANISME DE ROULEAU À ROTATION LIMITÉE

Publication  
**EP 4034398 A4 20221228 (EN)**

Application  
**EP 20867748 A 20200916**

Priority  
• TR 201914591 A 20190925  
• TR 2020050845 W 20200916

Abstract (en)  
[origin: WO2021061072A1] The invention relates to a roller mechanism (1) which is used in the sliding door vehicles and allows for moving the sliding door relative to the vehicle body; has the following; -at least one fixing bracket (10) which is fixed to the sliding door from one side thereof, - at least one body bracket (20) which can be contained integrally with said fixing bracket (10) or is engaged to the fixing bracket (10) as a separate part and helps to carry the door, -at least one roller bracket (30) which allows the sliding door to move in the slide (40) by engaging the same to said body bracket (20) rotatably with the axis pin (21).

IPC 8 full level  
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Citation (search report)  
• [A] DE 102014117093 A1 20151015 - HYUNDAI MOTOR CO LTD [KR]  
• [A] GB 2367849 A 20020417 - FORD GLOBAL TECH INC [US]  
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• [A] US 4110934 A 19780905 - ZENS JOHN F  
• [AD] US 8308221 B2 20121113 - KITAYAMA KENICHI [US]  
• [AD] US 2008078124 A1 20080403 - SHIMURA RYOJI [JP], et al  
• See references of WO 2021061072A1

Designated contracting state (EPC)  
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