

Title (en)  
LINEAR ACTUATOR

Title (de)  
LINEARAKTUATOR

Title (fr)  
ACTIONNEUR LINÉAIRE

Publication  
**EP 3094885 A1 20161123 (DE)**

Application  
**EP 14784046 A 20141010**

Priority  
• DE 102013220721 A 20131014  
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Abstract (en)  
[origin: WO2015055548A1] A linear actuator (8) for driving an actuating element (4) of an internal combustion engine of a motor vehicle has two scanning elements (19, 20) for scanning opposite sides of a guide cam (16). The guide cam (16) has a protruding rib (17) against which the two scanning elements (19, 20) are pre-tensioned. In this manner, the linear actuator (8) has a high stability and allows a play-free scan of the guide cam (16).

IPC 8 full level  
**F16H 25/18** (2006.01); **F02M 25/00** (2006.01); **F16H 37/12** (2006.01); **F16H 53/06** (2006.01); **F16K 31/04** (2006.01); **F16K 31/524** (2006.01)

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**F02M 26/52** (2016.02 - EP US); **F16H 19/001** (2013.01 - US); **F16H 25/18** (2013.01 - EP US); **F16H 37/12** (2013.01 - US); **F16H 37/124** (2013.01 - EP US); **F16H 53/06** (2013.01 - EP US); **F16K 31/047** (2013.01 - US); **F16K 31/52408** (2013.01 - EP US); **F02M 26/54** (2016.02 - EP US); **F02M 26/67** (2016.02 - EP US); **F16H 2019/008** (2013.01 - US)

Citation (search report)  
See references of WO 2015055548A1

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