

Title (en)  
THREE SHAFT ADJUSTMENT MECHANISM WITH INTEGRATED OVERLOAD COUPLING

Title (de)  
3-WELLEN-VERSTELLGETRIEBE MIT INTEGRIERTER ÜBERLASTKUPPLUNG

Title (fr)  
MÉCANISME DE RÉGLAGE À TROIS ARBRES COMPRENANT UN LIMITEUR DE COUPLE INTÉGRÉ

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Application  
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Abstract (en)  
[origin: WO2012110131A1] The invention relates to a three-shaft adjustment mechanism, comprising a drive part which can be connected to a drive shaft in a rotationally fixed manner, a driven part which can be connected to a driven shaft in a rotationally fixed manner and an actuator which can be connected to the adjustment shaft in a rotationally fixed manner. A first mechanical stop is arranged between two of the three shafts for defining an adjustment angle between the drive shaft and the driven shaft. According to the invention, an overload coupling integrated into the actuator is provided between the actuator and the drive part or the driven part.

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