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MÉCANISME D'ACTIONNEMENT, ENSEMBLE D'EMBRAYAGE À DOUBLE ACTION ET VÉHICULE

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(56) References cited:  
**EP-A2- 1 508 715** **WO-A1-03/081069**  
**WO-A1-2005/028902** **WO-A1-2010/086540**  
**CN-A- 1 576 083** **CN-U- 202 007 844**  
**CN-U- 202 597 672** **DE-A1- 1 505 577**  
**DE-A1-102010 004 860** **FR-A1- 2 951 791**

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