

Title (en)  
MULTISTAGE OIL PUMP

Title (de)  
MEHRSTUFIGE ÖLPUMPE

Title (fr)  
POMPE À HUILE À ÉTAGES MULTIPLES

Publication  
**EP 2868927 A1 20150506 (EN)**

Application  
**EP 13791598 A 20130516**

Priority  
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Abstract (en)  
With conventional multistage oil pumps, all the components are formed of a ferrous material, and thus there have been presented a problem that the weight is large. With a multistage oil pump 1, rotors 6, 7 are connected in series. With a rotor case 2, a first rotor case 41 and a second rotor case 42 are connected in the axial direction, and the inside thereof is partitioned by a spacer 5. The first rotor case 41 and the second rotor case 42 are jointed to the spacer 5 with dowel pins 8. The rotors 6, 7 are formed of a ferrous material, while the spacer 5 being formed of an aluminum-based material.

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