

Title (en)  
A piston-driven positive displacement pump

Title (de)  
Kolbengetriebene Verdrängerpumpe

Title (fr)  
Pompe à déplacement positif à commande par piston

Publication  
**EP 2772649 A1 20140903 (EN)**

Application  
**EP 14154431 A 20140210**

Priority  
IT RE20130011 A 20130228

Abstract (en)  
In an embodiment of the present invention a pump (100) is disclosed which comprises a head (110), in which at least a cylinder is fashioned in which a piston (105) is slidably housed, and a casing (145) fixed to the head (110), which defines an internal volume in which a crankshaft (150) and at least a con rod (155) are housed, which at least a con rod (155) connects the crankshaft (150) with the piston (105), such as to be able to transform a rotary motion of the crankshaft (150) into an alternating motion of the piston (105), signaling means (210) of the temperature of lubricating oil contained in the internal volume of the casing (145) being applied to the casing (145).

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CPC (source: EP US)  
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Citation (search report)

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