

Title (en)

A WATER PUMP WITH SEPARATOR AND SEAL TO PROTECT ROTOR

Title (de)

WASSERPUMPE MIT SEPARATOR UND DICHTUNG ZUM SCHUTZ DES ROTORS

Title (fr)

POMPE À EAU DOTÉE D'UN SÉPARATEUR ET D'UN JOINT POUR PROTÉGER LE ROTOR

Publication

**EP 3440362 A1 20190213 (EN)**

Application

**EP 17778775 A 20170407**

Priority

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- IB 2017052014 W 20170407

Abstract (en)

[origin: WO2017175189A1] A customized water pump is provided with separator and seal to protect the rotor against foreign particles from cooling circuit. A customized water pump with at least one separator placed between cooling circuit and rotor which blocks all the coolant to enter into rotor area; and at least one rotary shaft seal used between rotating and stationary components or between two components in relative motion.

IPC 8 full level

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CPC (source: EP)

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