

Title (en)  
PROCESS FOR REGULATING THE COOLING SYSTEM OF A DIESEL-ENGINED EXCAVATOR DRIVE AND COOLING SYSTEM FOR SUCH DRIVES

Title (de)  
VERFAHREN ZUR REGELUNG DER KÜHLEINRICHTUNG EINES DIESELMOTORISCHEN BAGGERANTRIEBES SOWIE KÜHLEINRICHTUNG FÜR DIESELMOTORISCHE BAGGERANTRIEBE

Title (fr)  
PROCEDE DE REGULATION DU SYSTEME DE REFROIDISSEMENT DU MECANISME D'ENTRAINEMENT D'UNE PELLE EXCAVATRICE A MOTEUR DIESEL ET SYSTEME DE REFROIDISSEMENT POUR MECANISMES D'ENTRAINEMENT DE PELLES EXCAVATRICES A MOTEUR DIESEL

Publication  
**EP 0852664 A1 19980715 (DE)**

Application  
**EP 96929239 A 19960812**

Priority  
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• EP 9603556 W 19960812

Abstract (en)  
[origin: DE19535674A1] The proposal is for a process for regulating the cooling system of an especially powerful diesel-engined excavator drive, where a thermostat (4) fitted in the region of the diesel engine (1) opens the flow path of the diesel engine (1) to a radiator (5) co-operating with a fan (8) at a predetermined water temperature, in which a temperature measuring device (11) fitted in the region of the flow path controls the fan (8) in such a way that, within a predeterminable temperature range above the thermostatically controlled water temperature, the rotation speed of the fan (8) is regulated in the range between 0 min<-1> and a maximum speed.

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**F01P 7/04**

IPC 8 full level  
**F01P 7/04** (2006.01)

CPC (source: EP KR)  
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