

Title (en)
HYDRAULIC SUPPLY FOR A VARIABLE COMPRESSION RATIO ENGINE

Title (de)
HYDRAULISCHE ZUFUHR FÜR EINEN MOTOR MIT VARIABLER VERDICHTUNG

Title (fr)
CENTRALE HYDRAULIQUE POUR MOTEUR A TAUX DE COMPRESSION VARIABLE

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Application
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• US 97127507 P 20070911

Abstract (en)
[origin: FR2919022A1] The generator (200) has a compressed air and engine oil pressure accumulator (251) connected to an inlet of a multi-stage pressure multiplier (241), where the accumulator comprises an oil reservoir with an air pressure sensor. The multiplier has mixed medium pressure applied to a pressure cylinder of a variable compression ratio engine. The mixed medium pressure is controlled by a stage selection solenoid valve (285) and connected to an actuating cylinder of the engine.

IPC 8 full level
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