

Title (en)

Automotive internal combustion engine with bearings structure for crankshaft and outputshaft.

Title (de)

Fahrzeug-Brennkraftmaschine mit einem Lageraufbau für die Kurbel- und Antriebwelle.

Title (fr)

Moteur à combustion interne pour véhicule automobile avec paliers de vilebrequin et d'arbre d'entraînement.

Publication

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Application

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- JP 22296689 A 19890831

Abstract (en)

[origin: EP0411319A2] The invention relates to an internal combustion engine for automotive vehicles comprising a crankshaft (6) having an output gear (28) and a power output shaft (16) disposed in parallel to the crankshaft and is adapted to distribute the output power of the crankshaft to clutch and/or transmission means and/or to accessory equipment wherein the crankshaft and the output shaft both are supported by a common integral unitary bearing structure comprising an upper (70) and lower half (8), respectively.

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IPC 8 full level

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Citation (examination)

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Cited by

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