

Title (en)  
INTERNAL COMBUSTION ENGINE AND VEHICLE MOUNTED WITH THE SAME

Title (de)  
VERBRENNUNGSMOTOR UND DAMIT AUSGESTATTETES FAHRZEUG

Title (fr)  
MOTEUR À COMBUSTION INTERNE ET VÉHICULE ÉQUIPÉ DE CE DERNIER

Publication  
**EP 2217797 B1 20111109 (EN)**

Application  
**EP 08834678 A 20080924**

Priority  
• JP 2008067866 W 20080924  
• JP 2007246644 A 20070925

Abstract (en)  
[origin: WO2009041706A2] An internal combustion engine 1 includes two cylinders 4 juxtaposed mutually adjacently to each other, two intake pipes 12, and two exhaust pipes 13. Each of the intake pipes 12 is disposed at a position to embrace the two cylinders 4 from either of both sides in a juxtaposed direction of the cylinders. In addition, the exhaust pipes 13 are connected to the cylinders 4 at positions between the intake pipes 12. This allows each of the intake pipes 12 to be held at a position away in either side from the cylinders 4 that serve as a heat source during operation of the engine, specifically, at an outside position with a low ambient temperature. Accordingly, an intake temperature of the internal combustion engine 1 can be reduced, so that detonation or the like can be prevented from occurring for improved drivability and fuel consumption.

IPC 8 full level  
**F02B 75/20** (2006.01); **F02M 35/112** (2006.01)

CPC (source: EP)  
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