

Title (en)
INTERNAL COMBUSTION ENGINE COMPRISING A PRESSURE WAVE SUPERCHARGER FOR OPERATING ANCILLARY UNITS OF AN
INTERNAL COMBUSTION ENGINE

Title (de)
VERBRENNUNGSKRAFTMASCHINE MIT EINEM DRUCKWELLENLADER UND VERFAHREN ZUM BETREIBEN VON NEBENAGGREGATEN
EINER VERBRENNUNGSKRAFTMASCHINE

Title (fr)
MOTEUR À COMBUSTION INTERNE AVEC UN CHARGEUR À ONDES DE PRESSION ET PROCÉDÉ POUR FAIRE FONCTIONNER DES
GROUPES AUXILIAIRES D'UN MOTEUR À COMBUSTION INTERNE

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EP 2337935 A1 20110629 (DE)

Application
EP 09756660 A 20091010

Priority
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Abstract (en)
[origin: WO2010045918A1] The invention relates to an internal combustion engine (1) comprising a pressure wave supercharger (2), the air quantity in a charge air flow produced by the pressure wave supercharger (2) being larger than the air quantity that can be absorbed on average by the internal combustion engine. The internal combustion engine is characterized in that the portion of the charge air flow (7) not absorbed by the internal combustion engine (1) is intended to be supplied to at least one ancillary unit (8, 9, 10, 11) of the internal combustion engine (1) or to at least indirectly cool parts of the internal combustion engine (1).

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CPC (source: EP US)
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Citation (search report)
See references of WO 2010045918A1

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