

Title (en)
SUPERCHARGING SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
AUFLADESYSTEM FÜR BRENNKRAFTMASCHINE

Title (fr)
SYSTÈME DE SURALIMENTATION POUR UN MOTEUR À COMBUSTION INTERNE

Publication
EP 2185802 A1 20100519 (DE)

Application
EP 08774220 A 20080623

Priority
• EP 2008057953 W 20080623
• EP 07110901 A 20070622
• EP 08774220 A 20080623

Abstract (en)
[origin: EP2006506A1] The system has a set of exhaust gas turbochargers connected with an electrical machine (M) and provided with a variable turbine stator geometry. One of the turbochargers is not connected with the electrical machine and provided with the geometry. A subset of the turbochargers is coupled with the electrical machine and provided with the geometry. The other turbochargers are not coupled with the electrical machine and provided with the geometry. An exhaust-gas catalytic converter is arranged before or after a turbine.

IPC 8 full level
F02B 37/007 (2006.01); **F02B 37/04** (2006.01); **F02B 37/10** (2006.01); **F02B 37/22** (2006.01); **F02B 37/24** (2006.01); **F02B 39/10** (2006.01)

CPC (source: EP)
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Citation (examination)
US 2007119171 A1 20070531 - BOYAPATI CHENNA K R [IN], et al

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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AL BA MK RS

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