

Title (en)
CHARGING SYSTEM OF AN ENGINE

Title (de)
LADESYSTEM FÜR EINEN MOTOR

Title (fr)
SYSTÈME DE COMPRESSION D'UN MOTEUR

Publication
EP 3004586 A1 20160413 (EN)

Application
EP 14739222 A 20140528

Priority
• IT CZ20130012 A 20130605
• IB 2014000890 W 20140528

Abstract (en)
[origin: CN105358802A] Turbo-charging system (100) of an engine comprising: - A central body (101) on which a turbine (102) and a compressor (103) both keyed on a same shaft (104) are mounted; and - At least two flange diffusers (110) connected to two Venturi tubes (105) comprised in the central body (101) and ending with nozzles (106). The turbocharging system (100) is interposed between the air engine filter (120) and the engine throttle unit (130), the turbine (102) receiving from the nozzles (106) the engine intake air at the output of the air filter (120) whose flow determines the handling of the turbine (102) and, through the shaft (104), of the compressor (103).

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
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