

Title (en)
Turbocharger

Title (de)
Turbolader

Title (fr)
Turbocompresseur

Publication
EP 2722506 A1 20140423 (EN)

Application
EP 13185137 A 20130919

Priority
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Abstract (en)
The present invention provides a turbocharger (1) including a compressor housing (2) provided therein with an air flow path (10) in which an impeller (13) is disposed and a bearing housing (3). The air flow path (10) includes a suction port (11) and a discharge scroll chamber (12). The compressor housing (2) includes a shroud surface (221) and a diffuser surface (222). The bearing housing (3) includes a facing surface (311) which is facing to the diffuser surface (222). A cleaning agent supplying units (4, 5) are provided in the diffuser surface (222) and the facing surface (311). The cleaning agent supplying units (4, 5) include porous supplying portions (41, 51) for forming at least a portion of the diffuser surface (222) or the facing surface (311), and a cleaning agent (6) for preventing adhesion of deposits is supplied from the porous supplying portions (41, 51) to the diffuser surface (222) or the facing surface (311).

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Citation (applicant)
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