

Title (en)

Turbocharger comprising a variable nozzle device

Title (de)

Turbolader mit einer variablen Düsenvorrichtung

Title (fr)

Turbocompresseur comprenant un dispositif doté d'une buse variable

Publication

EP 1925784 A1 20080528 (EN)

Application

EP 08152209 A 20020905

Priority

EP 02762674 A 20020905

Abstract (en)

The invention provides a turbocharger comprising a center housing (1), an exhaust housing (47) secured to the center housing (1) and a variable nozzle cartridge assembly positioned between the center housing (1) and the exhaust housing (47). The variable nozzle cartridge assembly is structured independently from said center housing (1) and said exhaust housing (47) and can be assembled separately from said center housing (1).

IPC 8 full level

F01D 17/16 (2006.01)

CPC (source: EP)

F01D 17/165 (2013.01); **F05D 2220/40** (2013.01); **F05D 2230/60** (2013.01)

Citation (applicant)

WO 0206637 A1 20020124 - ALLIEDSIGNAL TURBO SA [FR], et al

Citation (search report)

- [XY] WO 0206637 A1 20020124 - ALLIEDSIGNAL TURBO SA [FR], et al
- [Y] EP 0270384 A2 19880608 - HONDA MOTOR CO LTD [JP]
- [A] WO 0244527 A1 20020606 - HONEYWELL GARRETT SA [FR], et al
- [A] EP 0571205 A1 19931124 - ALLIEDSIGNAL LTD [GB]

Cited by

DE102016208795A1; DE102008052552A1; DE102008052552B4; DE102010004897A1; DE102011081187A1; WO2013026653A1; US8382429B2; DE112017001114B4; US9371833B2

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