

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 B1 20110720 (EN)

Application

EP 08152209 A 20020905

Priority

EP 02762674 A 20020905

Abstract (en)

[origin: EP1925784A1] 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)

Cited by

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

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1925784 A1 20080528; EP 1925784 B1 20110720

DOCDB simple family (application)

EP 08152209 A 20020905