

Title (en)

Adjustment ring of a charging device

Title (de)

Verstellring einer Ladeeinrichtung

Title (fr)

Bague de réglage d'un dispositif de suralimentation

Publication

EP 2500526 B1 20150408 (DE)

Application

EP 12154460 A 20120208

Priority

DE 102011005556 A 20110315

Abstract (en)

[origin: EP2500526A1] The adjusting ring (1) has several inwardly directed recesses (2) for receiving lever heads of vane. Each inwardly directed recess comprises two lateral edges (3,3') . A base (4) of each recess is in curved shape. The curvature of the edges of each recess is designed such that edges of each recess are in contact with associated lever head of vane regardless of the position of adjusting ring. Independent claims are included for the following: (1) variable geometry turbine or compressor; and (2) charging device.

IPC 8 full level

F01D 17/16 (2006.01)

CPC (source: EP US)

F01D 17/165 (2013.01 - EP US); **F05D 2220/40** (2013.01 - EP US); **F05D 2250/16** (2013.01 - EP US); **F05D 2250/71** (2013.01 - EP US)

Cited by

DE102013000499A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2500526 A1 20120919; EP 2500526 B1 20150408; DE 102011005556 A1 20120920; US 2012237339 A1 20120920

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EP 12154460 A 20120208; DE 102011005556 A 20110315; US 201213420796 A 20120315