

Title (en)

VARIABLE SETTING VANE FOR A RECTIFIER STAGE, INCLUDING A NONCIRCULAR INNER PLATFORM

Title (de)

SCHAUFEL MIT VERSTELLBARER EINSTELLUNG FÜR EINE GLEICHRICHTERSTUFE, EINSCHLIESSLICH EINER NICHT KREISFÖRMIGEN INNENPLATTFORM

Title (fr)

AUBE A CALAGE VARIABLE POUR ETAGE DE REDRESSEUR, COMPRENANT UNE PLATEFORME INTERNE NON CIRCULAIRE

Publication

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Application

**EP 10700112 A 20100108**

Priority

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- FR 0950104 A 20090109

Abstract (en)

[origin: WO2010079204A1] The invention relates to a variable setting vane (8) for a rectifier stage, including a blade (43) on either side of which are provided a radially inner platform (13) and a radially outer platform, the blade (43) having a surface (64) defining a suction side and a surface (62) defining a pressure side and separating the platform (13) into a portion (13a) arranged on the suction side and a portion (13b) arranged on the pressure side. According to the invention, and following the direction of the vane rotational axis (20), the portion (13a) has an outer outline (Ca) vertically adjacent to a circle (C1), remote from which and inside which at least a portion (Cb1) of the outer outline (Cb) of the portion (13b) of the platform (13) is located.

IPC 8 full level

**F04D 29/56** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2010079204A1

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