

Title (en)

GUIDE VANE FOR A BLADED DIFFUSER OF A CENTRIFUGAL COMPRESSOR

Title (de)

LEITSCHAUFEL FÜR EINEN DIFFUSOR EINES RADIALVERDICHTERS

Title (fr)

AUBE DIRECTRICE POUR UN DIFFUSEUR AUBAGÉ D'UN COMPRESSEUR CENTRIFUGE

Publication

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Application

**EP 16721363 A 20160510**

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Abstract (en)

[origin: WO2016184548A1] The invention relates to a guide vane (10) for a diffuser of a radial compressor which is arranged downstream of a receiving area for a compressor wheel, comprising a skeleton line (X), said skeleton line (X) being elliptical at least in a subregion.

IPC 8 full level

**F04D 29/44** (2006.01)

CPC (source: EP US)

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