

Title (en)  
Guide blade assembly, assembly method and fluid flow engine

Title (de)  
Leitschaufelkranz, Montageverfahren und Strömungsmaschine

Title (fr)  
Stator, procédé de montage et turbomachine

Publication  
**EP 2716874 B1 20171227 (DE)**

Application  
**EP 12187575 A 20121008**

Priority  
EP 12187575 A 20121008

Abstract (en)  
[origin: EP2716874A1] The guide blade assembly (1) has multiple rotatable guide blades (2), an inner ring (4) with two half-rings for radial inner stabilization of the guide blades, and a circular seal carrier (8). The shaped elements (6) are inserted in opposite recesses of the half ring segments, which cooperate with wall sections of the recesses in a form-fit or force-fit manner. The half ring segments have a centering section (26), on which a guide blade is guided in each case. An independent claim is included for a method for mounting a guide blade assembly.

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
US2016238028A1; EP3460196A1; EP3203035A1; EP3056684A1; US10294963B2; US10450888B2; US10858959B2

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