

Title (en)  
Turbomolecular pump

Title (de)  
Turbomolekularpumpe

Title (fr)  
Pompe turbomoléculair

Publication  
**EP 0979947 A2 20000216 (EN)**

Application  
**EP 99306359 A 19990811**

Priority  
JP 22792298 A 19980812

Abstract (en)

A turbomolecular pump is provided in which the structure of a stator blade (20) is improved for cooling rotor blades (2), thereby achieving a higher thermal conduction efficiency. The arrangement provides contact surfaces of the stator blades (20) and stator blade spacers (22) to be engaged/crushed upon assembling the pump. <IMAGE> <IMAGE>

IPC 1-7  
**F04D 19/04; F04D 29/58**

IPC 8 full level  
**F04D 29/00** (2006.01); **F04D 19/04** (2006.01); **F04D 29/58** (2006.01)

CPC (source: EP KR)  
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Cited by  
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