

Title (en)  
TURBOMACHINERY AND METHOD OF MANUFACTURING THE SAME

Title (de)  
TURBOMASCHINE UND IHR HERSTELLUNGSVERFAHREN

Title (fr)  
TURBOMACHINES ET LEUR PROCEDE DE FABRICATION

Publication  
**EP 0865577 A1 19980923 (EN)**

Application  
**EP 95940361 A 19951207**

Priority  
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• GB 9502904 W 19951207

Abstract (en)  
[origin: WO9721035A1] An impeller (6) in a turbomachinery has blades (3) designed such that reduced static pressure difference DELTA Cp between the hub (2) and the shroud (4) on the suction surface (3c) of the blade (3) shows a remarkably decreasing tendency near the impeller exit (6b) as it approaches the impeller exit (6b) between the impeller inlet (6a) and the impeller exit (6b).

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP)  
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