

Title (en)  
WORKING WHEEL OF CENTRIFUGAL COMPRESSOR.

Title (de)  
LAUFRAD FÜR ZENTRIFUGALVERDICHTER.

Title (fr)  
ROUE DE TRAVAIL POUR COMPRESSEUR CENTRIFUGE.

Publication  
**EP 0291535 A4 19890614 (DE)**

Application  
**EP 87902020 A 19861128**

Priority  
SU 8600124 W 19861128

Abstract (en)  
[origin: WO8803994A1] The working wheel comprises a main disc (1) in which the angle ( $\theta(b)$ ) between its internal surface (5) and the plane (p) perpendicular to the axis (0-0) of the wheel's rotation is smaller than the angle ( $\theta(a)$ ) between its external surface (4) and the same plane (p) by 0.5-1.

IPC 1-7  
**F04D 29/28**

IPC 8 full level  
**F04D 29/28** (2006.01)

CPC (source: EP US)  
**F04D 29/284** (2013.01 - EP US)

Citation (search report)

- [A] DE 278080 C
- [A] DE 809690 C 19510802 - EBERSPAECHER J
- See references of WO 8803994A1

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**WO 8803994 A1 19880602**; EP 0291535 A1 19881123; EP 0291535 A4 19890614; JP H01501561 A 19890601; US 4863349 A 19890905

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