

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

DOCDB simple family (application)
SU 8600124 W 19861128; EP 87902020 A 19861128; JP 50197187 A 19861128; US 24198988 A 19880713