Title (en)
   Centrifugal compressor.

Title (de)
   Kreiselverdichter.

Title (fr)
   Compresseur centrifugal.

Publication
   EP 0518027 B1 19950705 (EN)

Application
   EP 92106288 A 19920410

Priority
   JP 14323191 A 19910614

Abstract (en)
   [origin: EP0518027A1] Herein disclosed is a centrifugal compressor, in which a seal member (15) is arranged annularly and multiplexly at the back
   of an impeller for sealing up a gap between the impeller exit and back and forming an annular space (6), and in which the annular spacer is fed
   with a cold gas under a higher pressure than that at the impeller exit, so that the centrifugal compressor may have its impeller back cooled down.
   <IMAGE>

IPC 1-7
   F04D 29/16; F04D 29/58

IPC 8 full level
   F01D 5/08 (2006.01); **F01D 11/02** (2006.01); **F02B 39/00** (2006.01); **F04D 29/08** (2006.01); **F04D 29/16** (2006.01); **F04D 29/58** (2006.01);
   F02B 3/06 (2006.01)

CPC (source: EP KR)
   F02B 37/00 (2013.01 - KR); **F04D 29/162** (2013.01 - EP); **F04D 29/5846** (2013.01 - EP); F02B 3/06 (2013.01 - EP)

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   CN112628162A; ITFI20130237A1; CN105814284A; DE102010037356B4; US11002291B2; DE102016102923A1; WO2021105047A1;
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