

Information on Search Strategy - Pilot phase (see OJ 2015, A86)

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/US2017/021255

TITLE: CENTRIFUGAL COMPRESSOR WITH ADJUSTABLE INLET RECIRCULATION

APPLICANT: DAIKIN APPLIED AMERICAS INC

IPC CLASSIFICATION: F04D27/02, F04D29/42, F04D29/68, F25B1/053

EXAMINER: Brouillet, Bernard

CONSULTED DATABASES: EPODOC, WPI, DOSYS

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: F04D27/0215, F04D27/0246, F04D29/4213, F04D29/685, F25B1/053

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

Centrifugal chiller compressor with IGVs and an adjustable inlet recirculation (fig. 7A, 7B). Yields good surge prevention at moderate costs.