

Title (en)

LINK MECHANISM AND VARIABLE DISPLACEMENT COMPRESSOR

Title (de)

VERBINDUNGSMECHANISMUS UND KOMPRESSOR MIT VARIABLEM VERDRÄNGUNG

Title (fr)

MÉCANISME DE TIGE D'ASSEMBLAGE ET COMPRESSEUR À DÉPLACEMENT VARIABLE

Publication

EP 1757808 A4 20120516 (EN)

Application

EP 05727447 A 20050329

Priority

- JP 2005005888 W 20050329
- JP 2004117051 A 20040412
- JP 2005049406 A 20050224

Abstract (en)

[origin: EP1757808A1] A linkage mechanism (40, 40B, 40C) includes a pair of arms (41, 41) extending from a rotating member (21) toward a tilting member (24), a pair of arms (43, 43) extending from the tilting member (25) toward the rotating member (21), and a link (45) inserted between the pair of arms (41, 41) of the rotating member and between the pair of arms (43, 43) of the tilting member.

IPC 8 full level

F04B 27/08 (2006.01); **F04B 27/10** (2006.01); **F04B 39/12** (2006.01)

CPC (source: EP US)

F04B 27/0886 (2013.01 - EP US); **F04B 27/0895** (2013.01 - EP US); **F04B 27/1081** (2013.01 - EP US); **F04B 39/125** (2013.01 - EP US); **Y10T 74/18936** (2015.01 - EP US)

Citation (search report)

- [X] JP H08312528 A 19961126 - CALSONIC CORP
- [X] JP 2001041153 A 20010213 - ZEXEL VALEO CLIMATE CONTR CORP
- [A] JP H08303346 A 19961119 - CALSONIC CORP
- [A] JP 2003172417 A 20030620 - SANDEN CORP
- See references of WO 2005100790A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1757808 A1 20070228; **EP 1757808 A4 20120516**; US 2007220859 A1 20070927; WO 2005100790 A1 20051027

DOCDB simple family (application)

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