

Title (en)
HERMETICALLY-SEALED COMPRESSOR IN WHICH MEMBER FOR REDUCING DISCHARGE PULSATIONS IS INSTALLED

Title (de)
HERMETISCH ABGEDICHTETER VERDICHTER MIT INTEGRIERTEM ELEMENT ZUR VERRINGERUNG VON AUSLASSPULSATION

Title (fr)
COMPRESSEUR HERMÉTIQUE DANS LEQUEL EST INSTALLÉ UN ÉLÉMENT PERMETTANT DE RÉDUIRE DES PULSATIONS DE DÉCHARGE

Publication
EP 2716911 A1 20140409 (EN)

Application
EP 13793942 A 20130521

Priority
• KR 20120053915 A 20120521
• KR 2013004416 W 20130521

Abstract (en)
The present disclosure relates to a hermetic compressor with a discharge pulsation reducing member mounted therein, the hermetic compressor including a case; a cylinder block disposed in the case; a discharge muffler disposed on the upper portion of the cylinder block and having a first chamber and a separate second chamber to reduce the pulsating components of the discharged refrigerant, the first chamber and the second chamber being connected to each other by a connection passage inside the discharge muffler; and the discharge pulsation reducing member fixed in the connection passage and having a pulsation reducing passage formed along the outer peripheral surface thereof.

IPC 8 full level
F04B 39/00 (2006.01)

CPC (source: EP KR US)
F04B 39/00 (2013.01 - KR); **F04B 39/0055** (2013.01 - EP US); **F04B 39/0061** (2013.01 - EP US); **F04B 39/121** (2013.01 - EP US);
F04B 53/00 (2013.01 - KR); **F04B 53/001** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2716911 A1 20140409; **EP 2716911 A4 20150225**; CN 104471247 A 20150325; KR 20130129790 A 20131129;
US 2014377107 A1 20141225; WO 2013176448 A1 20131128

DOCDB simple family (application)
EP 13793942 A 20130521; CN 201380001426 A 20130521; KR 20120053915 A 20120521; KR 2013004416 W 20130521;
US 201314116756 A 20130521