

Title (en)

HERMETIC ELECTRICAL FEEDTHROUGH ASSEMBLY FOR A COMPRESSOR

Title (de)

HERMETISCHE ELEKTRISCHE DURCHFÜHRUNGSANORDNUNG FÜR EINEN VERDICHTER

Title (fr)

ENSEMBLE DE TRAVERSÉE ÉLECTRIQUE HERMÉTIQUE POUR COMPRESSEUR

Publication

**EP 3039758 A2 20160706 (EN)**

Application

**EP 14789937 A 20141007**

Priority

- US 201314048027 A 20131007
- US 2014059539 W 20141007

Abstract (en)

[origin: WO2015054289A2] An electrical feedthrough assembly (10) for providing connection to components of a compressor (2) includes a housing (20) having an inner surface defining a channel (24). A sealed wire assembly (40) is provided in the channel (24). The sealed wire assembly (40) includes a body (44) having an outer surface (46) and a plurality of wires (42) sealingly passing through the body (44).

IPC 8 full level

**H02G 3/22** (2006.01); **H01B 17/30** (2006.01); **H02G 3/08** (2006.01)

CPC (source: CN EP)

**H01B 17/301** (2013.01 - CN EP); **H02G 3/22** (2013.01 - CN EP); **H02K 5/225** (2013.01 - CN EP); **H02G 3/088** (2013.01 - CN EP); **H02K 5/10** (2013.01 - CN EP)

Citation (search report)

See references of WO 2015054289A2

Citation (examination)

GB 1340423 A 19731212 - PRESTCOLD LTD

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)

**WO 2015054289 A2 20150416**; **WO 2015054289 A3 20150917**; BR 112016007687 A2 20180123; CN 105765809 A 20160713; EP 3039758 A2 20160706

DOCDB simple family (application)

**US 2014059539 W 20141007**; BR 112016007687 A 20141007; CN 201480055438 A 20141007; EP 14789937 A 20141007