Title (en)

DRIVING AND CONTROL DEVICE FOR A VACUUM PUMP, VACUUM PUMP, AND METHOD FOR PRODUCING A CONTROL CIRCUIT BOARD FOR A VACUUM PUMP

Title (de)

ANTRIEBS- UND STEUEREINRICHTUNG FÜR EINE VAKUUMPUMPE, VAKUUMPUMPE SOWIE VERFAHREN ZUM HERSTELLEN EINER STEUERPLATINE FÜR EINE VAKUUMPUMPE

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT ET DE COMMANDE D'UNE POMPE À VIDE, POMPE À VIDE ET PROCÉDÉ DE FABRICATION D'UNE PLATINE DE COMMANDE DESTINÉE À UNE POMPE À VIDE

Publication

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Application

EP 14796105 A 20141110

Priority

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- EP 2014074201 W 20141110

Abstract (en)

[origin: WO2015067810A1] In a separating wall (16), which separates a vacuum region (18) from a region (20) under atmospheric pressure, pins (24) are provided as a current lead-through. The pins (24) are cast in, for example, glass (26). According to the invention, a plug-in contact (28) is arranged on a separate carrier plate (30) in order to prevent force or stresses, which can occur in particular because of tolerances, from being introduced into the glass. The carrier plate (30) is connected to the control device (12) by means of a flexible cable (32).

IPC 8 full level

F04C 18/02 (2006.01); **F04C 23/00** (2006.01); **F04C 25/02** (2006.01)

CPC (source: EP KR US)

F04C 23/008 (2013.01 - EP KR US); **F04C 25/02** (2013.01 - EP KR US); **F04D 19/04** (2013.01 - EP US); **F04D 25/068** (2013.01 - US); **F04D 25/0693** (2013.01 - EP US); **F04D 29/083** (2013.01 - US); **F04D 29/522** (2013.01 - US); **F04D 29/644** (2013.01 - US); F04C 2240/803 (2013.01 - EP KR US); F04C 2240/808 (2013.01 - EP KR US)

Citation (search report)

See references of WO 2015067810A1

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BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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