

Title (en)

POWER SUPPLY SYSTEM FOR A VACUUM PUMP AND VACUUM PUMP

Title (de)

STROMVERSORGUNGSSYSTEM FÜR EINE VAKUUMPUMPE UND VAKUUMPUMPE

Title (fr)

SYSTÈME D'ALIMENTATION ÉLECTRIQUE POUR POMPE À VIDE, ET POMPE À VIDE

Publication

EP 3649351 A1 20200513 (EN)

Application

EP 18742568 A 20180705

Priority

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- GB 2018051905 W 20180705

Abstract (en)

[origin: WO2019008371A1] A power supply system for vacuum pump comprising a power supply means to supply electrical energy to the vacuum pump for operation and energy storage means connected to the vacuum pump to store energy produced by the vacuum pump during ramp-down of the vacuum pump.

IPC 8 full level

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CPC (source: EP GB US)

F04B 37/14 (2013.01 - GB); **F04B 49/02** (2013.01 - GB); **F04B 49/06** (2013.01 - GB); **F04C 25/02** (2013.01 - GB); **F04D 19/04** (2013.01 - EP); **F04D 19/042** (2013.01 - EP GB US); **F04D 25/06** (2013.01 - US); **F04D 25/0673** (2013.01 - EP); **F04D 27/00** (2013.01 - GB US); **F04D 27/0261** (2013.01 - EP); **F05D 2260/42** (2013.01 - EP); **F05D 2260/43** (2013.01 - EP); **Y02B 30/70** (2013.01 - EP)

Citation (search report)

See references of WO 2019008371A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2019008371 A1 20190110; CN 110832205 A 20200221; EP 3649351 A1 20200513; GB 201710987 D0 20170823; GB 2564426 A 20190116; US 2020149538 A1 20200514

DOCDB simple family (application)

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