

Title (en)

VACUUM CHAMBER WITH EASIER ASSEMBLY FOR GRIPPER

Title (de)

VAKUUMKAMMER MIT ERLEICHTERTER MONTAGE FÜR GREIFER

Title (fr)

CAISSON A VIDE A MONTAGE FACILITE POUR PREHENSEUR

Publication

**EP 3658479 A1 20200603 (FR)**

Application

**EP 18743564 A 20180730**

Priority

- FR 1757256 A 20170728
- EP 2018070635 W 20180730

Abstract (en)

[origin: WO2019020838A1] Vacuum chamber for a gripper, comprising at least one fixing plate and at least one pneumatic accessory fixed in an opening in the fixing plate, characterized in that the pneumatic accessory is held in the opening by an elastically deformable tubular interface comprising an external groove in which the periphery of the opening is housed so as to provide sealing between the plate and the interface, the interface delimiting a passage extending between a first end of the interface extending into the chamber and a second end extending to outside the chamber, at least part of the pneumatic accessory being inserted in the passage of the interface.

IPC 8 full level

**B65G 47/91** (2006.01); **B25J 15/06** (2006.01)

CPC (source: EP US)

**B25J 15/0616** (2013.01 - EP); **B25J 15/0625** (2013.01 - US); **B65G 47/91** (2013.01 - EP)

Citation (search report)

See references of WO 2019020838A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2019020838 A1 20190131**; EP 3658479 A1 20200603; FR 3069531 A1 20190201; FR 3069531 B1 20200619; US 11331813 B2 20220517; US 2020269443 A1 20200827

DOCDB simple family (application)

**EP 2018070635 W 20180730**; EP 18743564 A 20180730; FR 1757256 A 20170728; US 201816634803 A 20180730