Title (en)

DEVICE FOR SEALING TWO SPACES FILLED WITH DIFFERENT FLUIDS IN A MEMS SENSOR ASSEMBLY

Title (de)

VORRICHTUNG ZUR ABDICHTUNG ZWEIER MIT UNTERSCHIEDLICHEN FLUIDEN GEFÜLLTER RÄUME BEI EINER MEMS-SENSORANORDNUNG

Title (fr)

DISPOSITIF D'ÉTANCHÉITÉ DE DEUX ESPACES REMPLIS DE FLUIDES DIFFÉRENTS DANS UN SYSTÈME DE CAPTEURS À MEMS

Publication

EP 3784931 A1 20210303 (DE)

Application

EP 19720463 A 20190415

Priority

- DE 102018206477 A 20180426
- EP 2019059684 W 20190415

Abstract (en)

[origin: WO2019206721A1] The invention relates to a sealing device (1) for sealing a space (2) filled with a fluid in a MEMS sensor assembly, comprising a sealing unit (4) wherein the sealing unit (4) has a channel (5) that is connected to the one space (2), and wherein a sealing element (6) is arranged in the channel (5) for sealing the channel (5) in such a way that the channel (5) and/or the sealing element (6) are designed in such a way that the sealing element (6) is sealingly fixed in the channel (5) via a mechanical clamping.

IPC 8 full level

F16J 15/02 (2006.01); **F16J 15/06** (2006.01); **F16L 55/13** (2006.01); **G01L 19/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2019206721A1

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