

Title (en)  
VALVE STEM SEAL COMPRISING A VALVE ROTATING DEVICE

Title (de)  
VENTILSCHAFTDICHTUNG MIT VENTILDREHVORRICHTUNG

Title (fr)  
JOINT DE TIGE DE SOUPAPE COMPRENANT UN DISPOSITIF DE ROTATION DE SOUPAPE

Publication  
**EP 4264021 A1 20231025 (DE)**

Application  
**EP 21815156 A 20211116**

Priority  
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• EP 2021081803 W 20211116

Abstract (en)  
[origin: WO2022194407A1] The invention relates to a valve rotating device comprising: a valve stem seal (2) having a valve rotating device (6); a cylinder head support (8); and a spring support (10) intended to rest against a valve spring during operation. The valve rotating device is designed to rotate the spring support relative to the cylinder head support (8) during operation, and a valve stem seal, which is designed to rest against a valve stem and to seal the latter during rotational and axial movements, is fitted to the cylinder head support (8) of the valve rotating device.

IPC 8 full level  
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