

Title (en)  
VALVE ROTATING ARRANGEMENT

Title (de)  
VENTILDREHVORRICHTUNG

Title (fr)  
DISPOSITIF ASSURANT LA ROTATION D'UNE SOUPAPE

Publication  
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Application  
**EP 19809051 A 20191122**

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• EP 2019082237 W 20191122

Abstract (en)  
[origin: WO2020109164A1] The invention relates to a valve rotating device (24) for a valve (10), preferably an intake valve or exhaust valve, of an internal combustion engine. The valve rotating device (24) has a valve restoring spring (22) for preloading the valve (10) toward a closed position of the valve (10) and a Belleville spring (40), which is arranged in operative connection between the valve restoring spring (22) and a support surface (44), which is lubricated with a lubricating fluid. An at least partially, preferably completely, peripherally extending collar portion (46) is arranged on a periphery, preferably inner periphery, of the Belleville spring (40). The collar portion (46) can have a wear-reducing effect and/or can make the valve rotating device (24) easier to install.

IPC 8 full level  
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