

Title (en)  
ADAPTIVE VIBRATION DAMPER

Title (de)  
ADAPTIVER SCHWINGUNGSDÄMPFER

Title (fr)  
AMORTISSEUR DE VIBRATIONS ADAPTATIF

Publication  
**EP 3173698 B1 20190102 (DE)**

Application  
**EP 16197252 A 20161104**

Priority  
DE 102015222587 A 20151116

Abstract (en)  
[origin: CN106705037A] The invention relates to a combustion system, which has a burner 11, a blower 10 for conveying combustion air and optionally fuel gas to the burner 11, a fresh gas guide conduit 14 internally provided with a blower 14 arranged, a fuel gas guide conduit 15 provided with a gas regulating valve 9, and a Helmholtz resonator 2 connected to the fresh gas guide conduit 14. The fuel gas guide conduit 15 is guided into the fresh gas guide conduit 14 or directly guided into the burner 11. The Helmholtz resonator (2) has a drive (4, 5, 6, 7) for adjusting the size of the Helmholtz resonator (2).

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Cited by  
EP4303490A3; CN114483219A

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