

Title (en)  
CLEANABLE DEVICE FOR DEPOLLUTION OF AN ENGINE EXHAUST GASES

Title (de)  
REINIGBARE VORRICHTUNG ZUR ENTGIFTUNG VON MOTORABGASEN

Title (fr)  
DISPOSITIF NETTOYABLE DE DEPOLLUTION DES GAZ D'ECHAPPEMENT D'UN MOTEUR

Publication  
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Application  
**EP 03749934 A 20030507**

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Abstract (en)  
[origin: WO03095806A2] The invention concerns a device for depolluting a heat engine exhaust gases comprising an outer casing (23) delimiting an exhaust gas circulating passageway and a particle filter (20) mounted in said passageway. The casing (23) includes a transverse break (34) along its entire periphery, said break (34) dividing the casing (23) into first and second successive segments (38, 40). The first and second successive segments (38, 40) comprise two mutually engaged ends. One outer end of the first segment (38) overlaps one inner end of the second section (40) along part of the length of the flow passageway. The outer end of the first segment (38) comprises along its periphery at least one weakened region (50) for varying the cross-section of said outer end of the first segment (38) The invention is applicable to motor vehicles.

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