

Title (en)  
Low-noise integrated air-filtering device

Title (de)  
Geräuscharmer integrierter Luftfilter

Title (fr)  
Fitre à air intégrale à faible bruit

Publication  
**EP 1253312 B1 20050302 (EN)**

Application  
**EP 02008733 A 20020418**

Priority  
IT MI20010873 A 20010426

Abstract (en)  
[origin: EP1253312A1] Low-noise integrated air-filtering device, including a casing (2), which has an inlet pipe (3) and an outlet pipe (4), and a filter element (5), which is set inside said casing (2). The integrated device is further provided with a silencer device (7) including at least one resonator element (8) and one first damping element (10), which are set in series together and are contained inside said casing (2). Said resonator element (8) has a neck (12) having a length (L) that can be adjusted. <IMAGE>

IPC 1-7  
**F02M 35/14**; **F02M 35/12**; **F02M 35/00**; **F02B 27/02**

IPC 8 full level  
**F02M 35/12** (2006.01); **F02M 35/14** (2006.01)

CPC (source: EP)  
**F02M 35/1216** (2013.01); **F02M 35/1222** (2013.01); **F02M 35/1261** (2013.01); **F02M 35/14** (2013.01)

Cited by  
BE1018044A3; CN103362702A; CN113107724A; EP2021614B1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
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