

Title (en)  
Air expansion chamber.

Title (de)  
Luftexpansionskammer.

Title (fr)  
Chambre d'expansion d'air.

Publication  
**EP 0012143 A1 19800625 (EN)**

Application  
**EP 78300862 A 19781219**

Priority  
EP 78300862 A 19781219

Abstract (en)  
An expansion chamber (1) for an air filter assembly or an exhaust system of an internal combustion engine comprises an air inlet (7) to the chamber, and an air outlet (10) in one wall (2) of the chamber, the outlet (10) being positioned asymmetrically with respect to surrounding walls of the chamber and including a cow (9) defining an outlet orifice (10) which is inclined to the plane of the said one wall (2), thus reducing noise emitted by the chamber when used in combination with the engine.

IPC 1-7  
**F02M 35/14**; **F23L 1/00**

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

CPC (source: EP)  
**F02M 35/0207** (2013.01); **F02M 35/02483** (2013.01); **F02M 35/1211** (2013.01); **F02M 35/1244** (2013.01); **F02M 35/14** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
BE DE FR

DOCDB simple family (publication)  
**EP 0012143 A1 19800625**; **EP 0012143 B1 19811125**; DE 2861390 D1 19820128

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