

Title (en)  
**SILENCER**

Publication  
**EP 0271465 A3 19900214 (EN)**

Application  
**EP 87850384 A 19871211**

Priority  
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Abstract (en)  
[origin: EP0271465A2] Silencer comprising an elliptic wall where an introduction pipe (1) for introduction of the sound producing medium being terminated in one of the focusing points (8) of the silencer. The silencer comprises sound absorbing material (4) and a second focusing point (7) does not have such sound absorbing material. The sound waves thereby propagating from the first focusing point (8) against the elliptic wall (3), thereby being reflected from the wall towards the second focusing point (7) and from here being propagated back to the elliptic wall (3) where the sound waves again are reflected to the first focusing point (8) are propagated further back through the introduction pipe (1). An exhaust pipe (2) for gases being arranged in a distance from the second focusing point (7).

IPC 1-7  
**F01N 1/24; F01N 1/04**

IPC 8 full level  
**F01N 1/24** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [Y] FR 992706 A 19511022 - SIVAL SOC  
• [Y] NL 53952 C  
• [YP] WO 8700241 A1 19870115 - REINHARDTSEN TORE  
• [A] DE 891343 C 19530928 - GOESELE KARL DR-ING HABIL

Designated contracting state (EPC)  
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**EP 0271465 A2 19880615; EP 0271465 A3 19900214**; NO 873269 D0 19870805; NO 873269 L 19880613

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