

Title (en)  
Sound damping device.

Title (de)  
Schalldämpfervorrichtung.

Title (fr)  
Dispositif d'amortissement sonore.

Publication  
**EP 0086184 A2 19830817 (EN)**

Application  
**EP 83850021 A 19830128**

Priority  
SE 8200624 A 19820203

Abstract (en)  
A sound-damping acoustic device comprises a sheet-material member (14) which can be set, by sound, into oscillatory motion transversely to its geometrical extension, and which forms at least a part of the defining walls of a chamber (16). The member (14) is substantially free-swinging, and the chamber (16) is at least substantially acoustically closed. The device also comprises means for damping displacement of the member transversely to said geometrical extension in proportion to changes in the rate of displacement.

IPC 1-7  
**G10K 11/16**

IPC 8 full level  
**E04B 1/82** (2006.01); **E04B 1/99** (2006.01); **G10K 11/16** (2006.01); **G10K 11/172** (2006.01)

CPC (source: EP)  
**G10K 11/172** (2013.01)

Cited by  
EP0521740A1; US5241512A; GB2251719A

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0086184 A2 19830817**; **EP 0086184 A3 19840502**; AU 1223383 A 19830825; CA 1198375 A 19851224; DK 435883 A 19830923; DK 435883 D0 19830923; FI 840850 A0 19840302; FI 840850 A 19840302; JP S59500116 A 19840119; NO 833509 L 19830928; SE 8200624 L 19830804; WO 8302793 A1 19830818; ZA 83591 B 19831130

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**EP 83850021 A 19830128**; AU 1223383 A 19830128; CA 420794 A 19830202; DK 435883 A 19830923; FI 840850 A 19840302; JP 50069583 A 19830128; NO 833509 A 19830928; SE 8200624 A 19820203; SE 8300031 W 19830128; ZA 83591 A 19830128