

Title (en)  
SWINGING AND/OR REFLECTING SOLID BODY FOR SOUND DEVICES

Publication  
**EP 0137924 A3 19870520 (DE)**

Application  
**EP 84108567 A 19840719**

Priority  
DE 3326006 A 19830719

Abstract (en)  
[origin: US5585579A] A vibrating body for producing vibrations in the audible frequency range, has a non-uniform thickness and comprises a sound board having an axis. A first series of areas of reduced thickness is formed on the sound board at different distances from the axis and from each other. A first one of the areas of reduced thickness is spaced apart from a second one of the areas of reduced thickness by a first distance. The second area of reduced thickness being spaced apart from a third one of the areas of reduced thickness by a second distance. The third area of reduced thickness being spaced apart from a fourth one of the areas of reduced thickness by a third distance. The first distance and the second distance and the third distance vary in a harmonic progression.

IPC 1-7  
**G10D 3/02**; **G10K 13/00**; **G10K 11/20**

IPC 8 full level  
**G10D 3/02** (2006.01); **G10K 11/00** (2006.01); **G10K 11/20** (2006.01); **G10K 13/00** (2006.01)

CPC (source: EP US)  
**G10D 3/02** (2013.01 - EP US); **G10K 11/00** (2013.01 - EP US); **G10K 13/00** (2013.01 - EP US)

Citation (search report)  
• [A] US 3241417 A 19660322 - FRIEDRICH MEINEL HERMANN  
• [A] DD 977773 C  
• [A] EP 0050314 A2 19820428 - IGNATIUS GEORG

Cited by  
EP0562852A1; FR2711267A1; WO2007090377A1; WO9521663A1

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

DOCDB simple family (publication)  
**US 5585579 A 19961217**; AT E104462 T1 19940415; DE 3326006 A1 19850131; DE 3486300 D1 19940519; EP 0137924 A2 19850424; EP 0137924 A3 19870520; EP 0137924 B1 19940413; ES 534460 A0 19851216; ES 8603655 A1 19851216

DOCDB simple family (application)  
**US 20780794 A 19940308**; AT 84108567 T 19840719; DE 3326006 A 19830719; DE 3486300 T 19840719; EP 84108567 A 19840719; ES 534460 A 19840719