

Title (en)  
LOUDSPEAKER VOICE COIL

Publication  
**EP 0377143 A3 19910731 (DE)**

Application  
**EP 89122992 A 19891213**

Priority  
DE 3900038 A 19890103

Abstract (en)  
[origin: EP0377143A2] The voice coil (1) is wound of conductive foil instead of of wires, which results in considerable weight saving. <IMAGE>

IPC 1-7  
**H04R 9/04**

IPC 8 full level  
**H04R 9/04** (2006.01)

CPC (source: EP)  
**H04R 9/041** (2013.01)

Citation (search report)

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- [A] FR 732653 A 19320923 - KOLSTER BRANDES LTD
- [A] US 2445276 A 19480713 - FRANK MASSA
- [E] DE 3830082 A1 19900315 - ELECTRONIC WERKE DEUTSCHLAND [DE], et al

Cited by  
US2021329385A1; US11716572B2; EP0622970A1; US5717775A; US11418886B2; WO0165889A3

Designated contracting state (EPC)  
AT BE DE ES FR GB GR IT NL

DOCDB simple family (publication)  
**EP 0377143 A2 19900711; EP 0377143 A3 19910731**; DE 3900038 A1 19900705

DOCDB simple family (application)  
**EP 89122992 A 19891213**; DE 3900038 A 19890103