

Title (en)  
Amplifier unit.

Title (de)  
Verstärkereinheit.

Title (fr)  
Amplificateur.

Publication  
**EP 0477591 B1 19950628 (DE)**

Application  
**EP 91114737 A 19910902**

Priority  
CH 311190 A 19900927

Abstract (en)  
[origin: EP0477591A1] In electrodynamic loudspeaker units (2), in order to be able to use, on the one hand, the acoustic support by the bass reflex principle, which is advantageous from an energy point of view, and, on the other hand, the control of the movement of the diaphragm of the loudspeaker unit by driving it with an amplifier (9) having a negative output impedance, it is proposed to compensate for the resultant disadvantageous frequency characteristic with a preceding circuit (7) which generates a characteristic which is the inverse of the former characteristic. <IMAGE>

IPC 1-7  
**H04R 3/04**; H04R 1/28

IPC 8 full level  
**H04R 3/04** (2006.01)

CPC (source: EP US)  
**H04R 3/04** (2013.01 - EP US)

Cited by  
DE102004021546A1

Designated contracting state (EPC)  
AT BE CH DE DK FR GB IT LI

DOCDB simple family (publication)  
**EP 0477591 A1 19920401**; **EP 0477591 B1 19950628**; AT E124596 T1 19950715; DE 59105848 D1 19950803; DK 0477591 T3 19950828; US 5181251 A 19930119

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**EP 91114737 A 19910902**; AT 91114737 T 19910902; DE 59105848 T 19910902; DK 91114737 T 19910902; US 76524791 A 19910925