

Title (en)
ELECTROACOUSTIC TRANSDUCER

Title (de)
ELEKTROAKUSTISCHER WANDLER

Title (fr)
TRANSDUCTEUR ELECTROACOUSTIQUE

Publication
EP 0667093 B1 19980107 (EN)

Application
EP 93923007 A 19931015

Priority
• GB 9302140 W 19931015
• GB 9222677 A 19921029

Abstract (en)
[origin: WO9410817A1] This invention relates to electroacoustic transducers of the type which incorporate a reed armature. Thus a transducer (10) comprises a coil (12), magnets (13, 14), pole pieces (15, 16) and a reed armature (17), which passes through a central tunnel (18) defined the coil. A central portion (19) of the reed (17) lies within the tunnel and has opposed formation (20, 21) which limit the possible deflection of the reed (17). Other deflection limiting arrangements are described.

IPC 1-7
H04R 11/00; **H04R 11/02**

IPC 8 full level
H04R 11/00 (2006.01); **H04R 11/02** (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP)
H04R 11/00 (2013.01); **H04R 11/02** (2013.01); **H04R 11/04** (2013.01); **H04R 25/00** (2013.01); **H04R 2205/041** (2013.01)

Designated contracting state (EPC)
BE CH DE DK FR GB IE LI NL

DOCDB simple family (publication)
WO 9410817 A1 19940511; AT E162038 T1 19980115; AU 5284193 A 19940524; AU 682831 B2 19971023; CA 2146969 A1 19940511; CA 2146969 C 20001226; DE 69316233 D1 19980212; DE 69316233 T2 19980528; DE 69331717 D1 20020418; DE 69331717 T2 20021031; DE 69331913 D1 20020613; DE 69331913 T2 20021128; DK 0667093 T3 19980907; DK 0784415 T3 20020819; EP 0667093 A1 19950816; EP 0667093 B1 19980107; EP 0784415 A1 19970716; EP 0784415 B1 20020508; EP 0924961 A1 19990623; EP 0924961 B1 20020313; GB 9222677 D0 19921209; JP H08502635 A 19960319

DOCDB simple family (application)
GB 9302140 W 19931015; AT 93923007 T 19931015; AU 5284193 A 19931015; CA 2146969 A 19931015; DE 69316233 T 19931015; DE 69331717 T 19931015; DE 69331913 T 19931015; DK 93923007 T 19931015; DK 97103200 T 19931015; EP 93923007 A 19931015; EP 97103200 A 19931015; EP 99102640 A 19931015; GB 9222677 A 19921029; JP 51079694 A 19931015