

Title (en)

Magnetic system for a moving coil loudspeaker

Title (de)

Magnetsystem für einen Lautsprecher mit beweglicher Spule

Title (fr)

Système magnétique pour un haut-parleur à bobine mobile

Publication

EP 1381253 A1 20040114 (EN)

Application

EP 02291719 A 20020709

Priority

EP 02291719 A 20020709

Abstract (en)

This invention relates to a magnetic motor system for a loudspeaker drive unit characterized in that it uses a central magnetic system surrounded by a second magnetic element 'focus ring'. <??>The magnet system of the invention may preferably use a combination of Samarium Cobalt and Neodymium magnetic elements, and the invention namely covers the said focus ring in a magnetic system comprising a Samarium Cobalt element for the principle magnetic circuit, surrounded by a focus ring of Neodymium. <??>In the best mode of the invention so far, reference 2 is the SmCo principle magnetic element. Reference 3 is the pole-plate. Reference 4 is the top-plate. In this non limitative example the magnetic elements are "C " shaped to facilitate passing the connection from the voice coil to the tweeter connections. <IMAGE>

IPC 1-7

H04R 9/06

IPC 8 full level

H04R 9/02 (2006.01); **H04R 9/06** (2006.01)

CPC (source: EP)

H04R 9/025 (2013.01); **H04R 9/06** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1381253 A1 20040114

DOCDB simple family (application)

EP 02291719 A 20020709