

Title (en)  
MAGNET SYSTEM FOR A LOUDSPEAKER, MAGNETIZING DEVICE, METHOD FOR PRODUCING A MAGNET SYSTEM AND LOUDSPEAKER

Title (de)  
MAGNETSYSTEM FÜR EINEN LAUTSPRECHER, MAGNETISIERUNGSVORRICHTUNG, VERFAHREN ZUR HERSTELLUNG EINES MAGNETSYSTEMS UND LAUTSPRECHER

Title (fr)  
SYSTÈME MAGNÉTIQUE POUR UN HAUT-PARLEUR, DISPOSITIF DE MAGNÉTISATION, PROCÉDÉ POUR LA FABRICATION D'UN SYSTÈME MAGNÉTIQUE ET D'UN HAUT-PARLEUR

Publication  
**EP 2932733 B1 20210310 (DE)**

Application  
**EP 13708670 A 20130215**

Priority  
• DE 102012024267 A 20121212  
• EP 2013000451 W 20130215

Abstract (en)  
[origin: WO2014090346A1] The invention relates to a magnet system with at least one permanent magnet unit, in particular for use in a loudspeaker, wherein the permanent magnet unit consists of an interconnected combination of at least a first permanent magnet (5) having a first magnetic remanence and a second permanent magnet (4) having a second magnetic remanence, the second magnetic remanence being substantially higher, preferably at least twice as high as the first magnetic remanence.

IPC 8 full level  
**H04R 9/02** (2006.01)

CPC (source: EP US)  
**H04R 9/025** (2013.01 - EP US); **H04R 9/06** (2013.01 - US)

Citation (examination)  
• GB 367998 A 19320303 - ENGLISH STEEL CORP LTD, et al  
• US 2007284960 A1 20071213 - FULTON DAVID [US], et al  
• US 2004131223 A1 20040708 - STILES ENRIQUE M [US]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2014090346 A1 20140619**; EP 2932733 A1 20151021; EP 2932733 B1 20210310; US 2017332173 A1 20171116

DOCDB simple family (application)  
**EP 2013000451 W 20130215**; EP 13708670 A 20130215; US 201314652100 A 20130215