

Title (en)

MAGNETIC CIRCUIT FOR A SPEAKER

Publication

**EP 0467016 A3 19920617 (EN)**

Application

**EP 91104052 A 19910315**

Priority

- JP 19327790 A 19900720
- JP 28077390 A 19901019

Abstract (en)

[origin: EP0467016A2] A magnetic circuit for a speaker having a yoke (1,15) has a pole (3,16) formed on the yoke base (2,17), an annular magnet (4,19) mounted on the yoke base (2,17), and a top plate (5,18) mounted on the magnet (4,19). The periphery of the magnet (4,19) has an outwardly curved sectional shape. Peripheries of the yoke base (2,17) and the top plate (5,18) have outwardly or inwardly curved sectional shapes (2a,5a,17a,18a), respectively. <IMAGE>

IPC 1-7

**H04R 9/02**

IPC 8 full level

**H04R 9/02** (2006.01)

CPC (source: EP KR)

**H04R 9/025** (2013.01 - EP); **H04R 9/04** (2013.01 - KR); **H04R 2209/022** (2013.01 - EP)

Citation (search report)

- [Y] US 4386332 A 19830531 - SAITO TATSUO [JP]
- [Y] PATENT ABSTRACTS OF JAPAN, vol. 11, no. 237 (E-528) 4 august 1987; & JP-A-62 048 246 (MORIYAMA KOGYO KK) 2 March 1987

Cited by

CN109714696A; FR2818082A1; WO2020114056A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0467016 A2 19920122**; **EP 0467016 A3 19920617**; **EP 0467016 B1 19971008**; CA 2038185 A1 19920121; DE 69127862 D1 19971113; DE 69127862 T2 19980528; KR 920003800 A 19920229

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**EP 91104052 A 19910315**; CA 2038185 A 19910313; DE 69127862 T 19910315; KR 910007931 A 19910516