

Title (en)
VIBRATING PLATE FOR SPEAKER.

Title (de)
VIBRIERENDE PLATTE FÜR LAUTSPRECHER.

Title (fr)
MEMBRANE VIBRANTE POUR HAUT-PARLEUR.

Publication
EP 0086837 A4 19840427 (EN)

Application
EP 81902444 A 19810827

Priority
JP 8100195 W 19810827

Abstract (en)
[origin: WO8300791A1] A vibrating plate used for a speaker of an acoustic equipment such as a stereophonic player, a television or the like which is composed of a composite material formed of polyimide resin, finely pulverized graphite powder particles and a strong, highly elastic fibrous cloth. When the polyimide resin having excellent heat stability, the finely pulverized graphite powder particles having high internal loss increasing effects and the strong highly elastic fibrous cloth having a high specific elastic modulus are combined, various mechanical strengths and fatigue resistance are improved, and a vibrating plate having excellent and balanced characteristics such as specific elastic modulus, internal loss, various mechanical strengths, heat stability and fatigue resistance can be obtained.

IPC 1-7
H04R 7/02

IPC 8 full level
H04R 7/02 (2006.01)

CPC (source: EP)
H04R 7/02 (2013.01)

Citation (search report)
• [A] GB 2029162 A 19800312 - SUMITOMO BAKELITE CO, et al
• [A] DE 2926648 A1 19800117 - PIONEER ELECTRONIC CORP
• [A] US 4140203 A 19790220 - NIGUCHI HIROTOSHI, et al

Cited by
EP1146770A3; TWI672223B

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
WO 8300791 A1 19830303; DE 3173308 D1 19860206; EP 0086837 A1 19830831; EP 0086837 A4 19840427; EP 0086837 B1 19851227

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