

Title (en)

Loudspeaker diaphragm for use in electroacoustic transducer.

Title (de)

Lautsprechermembran zur Verwendung in einem elektroakustischen Wandler.

Title (fr)

Membrane de haut-parleur destiné à être utilisé dans un transducteur électroacoustique.

Publication

EP 0613321 A1 19940831 (EN)

Application

EP 94200460 A 19940223

Priority

JP 5971693 A 19930224

Abstract (en)

A loudspeaker diaphragm is obtained with a fibrous material containing at least a kenaf fiber as a substitute for wooden fiber, the material being subjected to paper-making steps. The loudspeaker diaphragm thus manufactured with such non-wooden fiber can be made to closely resemble the one manufactured with the wooden fiber, to be light in weight, high in the rigidity and internal loss and still low in manufacturing costs. <IMAGE>

IPC 1-7

H04R 7/02; **H04R 31/00**; **D21C 5/00**; **D21H 11/12**

IPC 8 full level

B32B 29/00 (2006.01); **D21C 5/00** (2006.01); **H04R 7/02** (2006.01)

CPC (source: EP KR)

D21C 5/00 (2013.01 - EP KR); **H04R 7/02** (2013.01 - EP KR); **H04R 2307/029** (2013.01 - KR)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0613321 A1 19940831; **EP 0613321 B1 19980422**; DE 69409699 D1 19980528; DE 69409699 T2 19981126; HK 1009668 A1 19990604; JP H06253390 A 19940909; KR 940020863 A 19940916

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EP 94200460 A 19940223; DE 69409699 T 19940223; HK 98110391 A 19980903; JP 5971693 A 19930224; KR 19940001592 A 19940128