

Title (en)
ELECTROSTATIC SOUND TRANSDUCER

Publication
EP 0140143 B1 19890315 (DE)

Application
EP 84111260 A 19840921

Priority
DE 8328283 U 19831001

Abstract (en)
[origin: EP0140143A2] 1. Electrostatic sound convertor in which a perforated plane electrode, a separating region of air, a conductive membrane on a base of plastic, a separating region of air and another perforated plane electrode are arranged one behind the other and insulated from each other, characterised in that the plane electrode consists of an electrically conducting slitted metal sheet (2) with a layer (3) of sintered plastic on its outer surfaces designed to be of a disruptive strength of at least 6 khz, above which an electrically conductive plastic film (4) that may be chucked across chucking elements (8) is arranged at a distance as a membrane, which for its part is covered at a distance by a coated electrically conducting slitted sheet metal (2) as an additional plane electrode.

IPC 1-7
H04R 19/00

IPC 8 full level
H04R 19/00 (2006.01)

CPC (source: EP)
H04R 19/00 (2013.01)

Cited by
NL9400923A

Designated contracting state (EPC)
BE CH DE FR GB LI NL

DOCDB simple family (publication)
EP 0140143 A2 19850508; EP 0140143 A3 19851218; EP 0140143 B1 19890315; DE 3477335 D1 19890420; DE 8328283 U1 19840126; DK 468684 A 19850402; DK 468684 D0 19840928; JP S6096099 A 19850529

DOCDB simple family (application)
EP 84111260 A 19840921; DE 3477335 T 19840921; DE 8328283 U 19831001; DK 468684 A 19840928; JP 20210684 A 19840928