

Title (en)
Loudspeaker.

Title (de)
Lautsprecher.

Title (fr)
Haut-parleur.

Publication
EP 0610001 A3 19950118 (EN)

Application
EP 94300426 A 19940120

Priority
JP 3433093 A 19930129

Abstract (en)
[origin: EP0610001A2] A loudspeaker includes a diaphragm, a bobbin, a voice coil and a magnetic circuit. The diaphragm is formed of one of materials selected from paper, high molecular materials, metallic materials and cellulose. The bobbin is connected to the diaphragm and formed of cellulose produced by bacterial cultivation. The voice coil is wound on the bobbin. The magnetic circuit has a yoke, a plate and a permanent magnet and is arranged facing the voice coil. The loudspeaker has satisfactory acoustic properties and high fidelity in sound reproduction. <IMAGE>

IPC 1-7
H04R 9/04

IPC 8 full level
H04R 7/12 (2006.01); **H04R 9/04** (2006.01)

CPC (source: EP)
H04R 7/125 (2013.01); **H04R 9/04** (2013.01)

Citation (search report)
• [A] EP 0457474 A2 19911121 - SONY CORP [JP], et al
• [A] EP 0256743 A2 19880224 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [A] DE 3416674 A1 19841115 - PHILIPS NV [NL]
• [A] DE 2933630 A1 19800228 - SONY CORP, et al

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Designated contracting state (EPC)
DE FR GB

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