

Title (en)

Lead frame for electroacoustic transducer and electroacoustic transducer

Title (de)

Anschlussrahmen für elektroakustische Wandler und elektroakustischer Wandler

Title (fr)

Cadre de connexion pour transducteur électroacoustique et transducteur électroacoustique

Publication

EP 0762800 B1 19981125 (EN)

Application

EP 96306415 A 19960904

Priority

- JP 22995495 A 19950907
- JP 25409095 A 19950929

Abstract (en)

[origin: EP0762800A2] A lead frame (1) for an electroacoustic transducer, forming leads of the electroacoustic transducer, comprising a metal sheet (2) made of a metal having elongation 20% or higher, a nickel undercoat deposit (3) of a thickness in the range from 0.01 to 2.0 μm formed on the metal sheet (2) by plating in a nickel plating bath containing no brightening agent, and a solder deposit (4) of a thickness in the range from 1.0 to 10 μm formed on the surface of the nickel undercoat deposit (3) by plating in a tin-lead plating bath containing no brightening agent. With the lead frame (1) formed by plating the metal sheet (2) as stated above, micro-cracking occurring in the bent corners of the metal sheet (2) and the solder deposit (4), when the outer leads of the lead frame (1) are bent at an angle of 90 DEG , can be prevented. <IMAGE>

IPC 1-7

H04R 1/06

IPC 8 full level

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CPC (source: EP)

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