

Title (en)

CONNECTOR FOR ELECTRO-ACOUSTIC COMPONENT AND CONNECTION STRUCTURE THEREOF

Title (de)

VERBINDER FÜR EINE ELEKTROAKUSTISCHE KOMPONENTE UND VERBINDUNGSSTRUKTUR DAFÜR

Title (fr)

CONNECTEUR POUR COMPOSANT ELECTROACOUSTIQUE ET STRUCTURE DE CONNEXION DE CE CONNECTEUR

Publication

EP 1394905 A1 20040303 (EN)

Application

EP 02730790 A 20020530

Priority

- JP 0205278 W 20020530
- JP 2001174352 A 20010608

Abstract (en)

A connector includes an insulative holder 10 partly fitted at the periphery on the underside of an electroacoustic component 1 and a conductive connecting part 20 put through, and supported by this holder 10 and to be in pressure contact with the electrodes of electroacoustic component 1. Holder 10 is formed having an approximately U-shaped section so as to be fitted covering an electrode portion 2 of electroacoustic component 1. Holder 10 is formed with a pocket hole 11, and conductive connecting part 20 is constructed of an insulative elastic resin piece 21 fitted into pocket hole 11 of holder 10 and a multiple number of fine conductive wires 22 arranged with a predetermined pitch and embedded in the height direction of elastic resin piece 21, so as to establish conduction between the electrodes of electroacoustic component 1 and those of a circuit board 30.

<IMAGE>

IPC 1-7

H01R 13/518; **H01R 11/01**; **H04R 1/04**; **H04R 1/06**

IPC 8 full level

H01R 13/24 (2006.01); **H01R 13/518** (2006.01); **H04R 1/06** (2006.01)

CPC (source: EP KR)

H01R 13/2414 (2013.01 - EP); **H01R 13/518** (2013.01 - EP KR); **H04R 1/06** (2013.01 - EP)

Cited by

EP2285136A1; US10219054B2; US8206168B2; US8428280B2; WO2008089456A3; TWI658735B; TWI672048B

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