

Title (en)
Connection line

Title (de)
Verbindungsleitung

Title (fr)
Ligne de connexion

Publication
EP 0708578 A3 19970305 (DE)

Application
EP 95115519 A 19951002

Priority
DE 4437476 A 19941020

Abstract (en)
[origin: EP0708578A2] The connection lead (21) extends between a stationary terminal provided by the loudspeaker cone and a respective wire end (24) of the loudspeaker coil. The end of the connection lead which is coupled to the wire end has an applied temp.-resistant plastics foil (25) extending across the connection point on one side, this foil mechanically secured to the loudspeaker membrane or the coil carrier for stabilising the connection lead. Pref. the connection lead is coupled to the wire end via an ultrasonic welding technique, with the coupled ends of at least two connection leads provided with a common plastics foil.

IPC 1-7
H04R 9/02

IPC 8 full level
H04R 1/06 (2006.01); **H04R 7/16** (2006.01); **H04R 9/02** (2006.01); **H04R 9/04** (2006.01)

CPC (source: EP US)
H04R 1/06 (2013.01 - EP US); **H04R 7/16** (2013.01 - EP US); **H04R 9/02** (2013.01 - EP US)

Citation (search report)
• [XY] EP 0112559 A1 19840704 - INT STANDARD ELECTRIC CORP [US], et al
• [Y] US 4825533 A 19890502 - HAYASHI JUNKICHI [JP], et al
• [Y] US 4829582 A 19890509 - HEUVINCK LEO A K [BE]
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• [A] DE 3038905 A1 19820527 - BLAUPUNKT WERKE GMBH [DE]
• [XY] PATENT ABSTRACTS OF JAPAN vol. 011, no. 387 (E - 566) 17 December 1987 (1987-12-17)

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CN1102618C

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

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DOCDB simple family (application)
EP 95115519 A 19951002; DE 4437476 A 19941020; JP 27296095 A 19951020; US 53746295 A 19951002