

Title (en)

CONTACT ELEMENT FOR ELECTRICAL PLUG CONNECTIONS AND A METHOD OF MAKING SUCH A CONTACT

Publication

EP 0106992 B1 19860827 (DE)

Application

EP 83108812 A 19830907

Priority

DE 3237159 A 19821007

Abstract (en)

[origin: EP0106992A1] 1. Contact element consisting of at least two mechanically and electrically connected parts for electrical plug-type connections, especially a pin element or socket element for pinching onto electrical conductors, there being an essentially U-shaped conductor connecting part (2) which is stamped from sheet-metal material and is provided with a tubular extension (12), and which is open laterally in the conductor connection region (11) and is connected by means of its tubular extension (12) to a pin part or socket part (1, 1') made from a solid material at its end facing away from the plug-in side, characterised in that the pin part or socket part (1, 1') is provided, at its end facing away from the plug-in side, with an axial concentric bore (7), into which the tubular extension (12) of the conductor connecting part (2) is pushed with a close fit, and in that a pin-like clamping part (3) is pressed into the cavity (19) of the tubular extension (12) for electrical and mechanical connection.

IPC 1-7

H01R 43/00

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2023110017A1; DE102011103327A1; DE102011054316A1; DE102011054316B4; DE19710428A1; DE19710428B4; US2022328998A1; US9502783B2; WO2024045613A1; WO2023046235A1; DE102011122899A1; DE102021132990A1; DE102011122899B4

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