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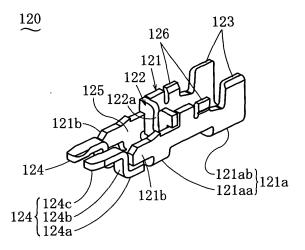
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## (54) Socket contact

A socket contact provides a reduction in thickness and downsizing of a socket connector. The socket contact (120) is for insertion into a wire insertion groove (115) of a socket housing (110) that is provided with the wire insertion groove (115) concaving from the bottom face (111). This socket contact (120) comprises a body (121) that has a bottom plate (121a), an insulation displacement plate (122) that rises from the bottom plate (121a), having a U-shaped slot (122a), and breaks the insulation of the wire (W) and makes a connection with the conductor thereof. An insulation barrel (123) rises from the bottom plate (121a) and grips the insulation of the wire (W) by bending inward, and a pair of contacting pieces (124) that lie side by side in the width direction and have base parts (124a), intermediate parts (124b) that form a receiving part (125) for receiving a redundant part (W1) of the terminal end of the wire (W) between themselves and the insulation displacement plate (122), and rear parts (124c) that contact a header contact (220).

F I G. 1





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Application Number EP 04 25 6877

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## ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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