

Title (en)

VORRICHTUNG UND VERFAHREN ZUM BESTÜCKEN EINES STECKERGEHÄUSES MIT KONFEKTIONIERTEN KABELENDEN EINES KABELSTRANGS

Title (de)

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Title (fr)

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Application

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Abstract (en)

[origin: US2018097328A1] The present invention relates to a device (1) for assembling at least one plug housing (200) with prepared cable ends (111, 121) of a cable harness (100), in particular a twisted harness comprised of at least two cables (110, 120), wherein the device (1) has at least two cable grips (10, 20) each for gripping one of the at least two cables (110, 120) on a segment (112, 122) of a free cable end (111, 121), in particular untwisted. For selective assembly, in particular for insertion of the cable ends (111, 121) with a longitudinal offset into the plug housing (200) through a segment along the path of travel, which is potentially critical for a successful assembly process, the at least two cable grips (10, 20) are displaceable independently of one another in the longitudinal direction (L) of the cable ends (111, 121) to be gripped.

IPC 8 full level

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Cited by

EP3739697A1; CN111039079A; EP4060829A1; CN113471792A; EP3739698A1; FR3096187A1; DE102019207253A1; DE102019207253B4; US11817235B2; EP3691056A1; US11421801B2

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