

Title (en)

A RECESSED ASSEMBLY, AN INSERT, AN INSERT TOOL, AND A METHOD FOR ASSEMBLING THE RECESSED ASSEMBLY

Title (de)

EINGELASSENE ANORDNUNG, EINSATZ, EINSATZWERKZEUG UND VERFAHREN ZUR MONTAGE DER EINGELASSENEN ANORDNUNG

Title (fr)

ENSEMBLE ENCASTRÉ, INSERT, OUTIL D'INSERT, ET PROCÉDÉ D'ASSEMBLAGE DE L'ENSEMBLE ENCASTRÉ

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Application

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Priority

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Abstract (en)

The invention is concerned with a round-shaped insert (1) to be inserted in a hole (2) in a surface (3). The insert (1) has an outside threading for housing an emitting or sensing device (10). The invention is also concerned with a recessed assembly comprising such an insert (1) and an emitting or sensing device (10) positioned within the insert (1). The invention is furthermore concerned with an insert tool (6) intended for inserting the insert (1) in a hole (2) in a surface (3). The insert tool (6) has an upper round-shaped section (7) that fits tightly inside the round-shaped insert (1) and extends as a raised part on a lower round-shaped section (8) in the insert tool. The lower round-shaped section (8) has a larger diameter than that of the upper round-shaped section (7) and that of the insert (1) thereby supporting the insert (1) at inserting and preventing an excessive insertion of the insert (1). Furthermore, the insert tool (6) has an extension part (9) below the lower round-shaped part (8). Still further, the invention is concerned with a method for installing the recessed assembly in a hole (2) in a surface (3). The method further comprises connecting the insert tool (6) to the insert (1) so that the upper round-shaped section (7) is tightly inside the round-shaped insert (1) and the lower round-shaped section (8) supports the insert (1). The insert (1) is then screwed in, the insert tool (6) is detached from the insert (1), and an emitting or sensing device (10) is inserted in the insert (1) and the device (10) is connected to power supply.

IPC 8 full level

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Citation (applicant)

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Citation (search report)

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