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Abstract

To allow a reliable and inexpensive, preferably hermetic join to be produced between metal sleeve and glass pane in a process for producing a housing body, or at least parts of a housing body, in particular for producing an encapsulation or packaging for optoelectronic components, comprising the steps of joining together a housing element and a preferably metallic housing arrangement, bringing housing element and housing arrangement into contact with a glass solder, it is provided that before the housing element and housing arrangement are joined, the glass solder is applied as a shapeable material, in particular as a paste, that the glass solder is pre-vitrified and its shape fixed by energy being introduced at least once, in particular as a result of organic constituents being burnt off, and that after the housing element has been inserted into the housing arrangement, a join which is hermetic at least in regions is produced between pane and housing arrangement.