

Title (en)

A METHOD OF HERMETICALLY BONDING OXIDE MATERIALS AT RELATIVE LOW TEMPERATURES

Title (de)

VERFAHREN ZUM HERMETISCHEN VERBINDEN VON OXIDMATERIALIEN BEI RELATIV NIEDRIGEN TEMPERATUREN

Title (fr)

PROCEDE PERMETTANT DE COLLER HERMETIQUEMENT DES MATERIAUX OXYDES A DES TEMPERATURES RELATIVEMENT BASSES

Publication

EP 0861521 A1 19980902 (EN)

Application

EP 96938027 A 19961115

Priority

- DK 9600470 W 19961115
- DK 128095 A 19951116

Abstract (en)

[origin: WO9718628A1] A method of hermetically bonding oxide materials. The bonding is performed by means of an intermediate layer of a commercially available lead borate glass at a temperature below the melting point of aluminium. The method requires no previous surface treatment of structuring of the oxide materials, and electrical feedthroughs can be provided in the same process step as the bonding.

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H03H 3/08

IPC 8 full level

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