Title: METHOD FOR BONDING WORK PIECES AND MICRO-STRUCTURED COMPONENT

Abstract: For forming very strong bond joints suited for manufacturing micro-structured components consisting of a plurality of individual layers, a bonding method is proposed by which a bonding arrangement of the work pieces is formed that comprises at least one metallic bonding layer interspersed therein between and by which the bonding arrangement is heated to a bonding temperature below the melting temperature of the at least one bonding layer. In accordance with the invention, at least one bonding layer is deposited using a chemical or electrolytic method.
Published:
— with international search report
(48) Date of publication of this corrected version:
31 May 2007

(15) Information about Correction:
see PCT Gazette No. 22/2007 of 31 May 2007

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