

Title (en)  
METHOD OF SOLDERING REPAIR OF A COMPONENT IN A VACUUM AND ADJUSTED PARTIAL OXYGEN PRESSURE AND GLOBAL PRESSURE

Title (de)  
VERFAHREN ZUR LÖTREPARATUR EINES BAUTEILS UNTER VAKUUM UND EINGESTELLTEN SAUERSTOFFPARTIALDRUCK UND GESAMTDRUCK

Title (fr)  
PROCÉDÉ DE REPARATION PAR BRASAGE D'UNE PIÈCE SOUS VIDE ET PRESSIONS PARTIELLE D'OXYGÈNE ET GLOBALE RÉGLÉES

Publication  
**EP 2117756 A1 20091118 (DE)**

Application  
**EP 08709017 A 20080215**

Priority  

- EP 2008051829 W 20080215
- EP 07004599 A 20070306
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Abstract (en)  
[origin: EP1967312A1] Repair of cracks (7) in components (1) using solder (10) is carried out in a process chamber in which the partial pressure of oxygen is below  $3.5 \times 10^{-6}$  mbar.

IPC 8 full level  
**B23K 1/00** (2006.01); **B23K 1/008** (2006.01); **B23K 1/20** (2006.01); **B23K 35/30** (2006.01); **B23P 6/00** (2006.01); **C22C 19/05** (2006.01); **F01D 5/00** (2006.01); **B23K 101/00** (2006.01)

CPC (source: EP US)  
**B23K 1/0018** (2013.01 - EP US); **B23K 1/008** (2013.01 - EP US); **B23K 1/206** (2013.01 - EP US); **B23K 35/30** (2013.01 - EP US); **B23K 35/304** (2013.01 - EP US); **C22C 19/05** (2013.01 - EP US); **C22C 19/057** (2013.01 - EP US); **F01D 5/005** (2013.01 - EP US); **B23K 2101/001** (2018.07 - EP US); **F05D 2230/238** (2013.01 - EP US); **Y02T 50/60** (2013.01 - US); **Y10T 29/49318** (2015.01 - EP US)

Citation (search report)  
See references of WO 2008107282A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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