

Title (en)
METHOD FOR CONNECTING JOINING PARTS BY HARD-SOLDERING OR WELDING, AND SYSTEM FOR CARRYING OUT SAID METHOD

Title (de)
VERFAHREN ZUR VERBINDUNG VON FÜGETEILEN DURCH HARTLÖTEN ODER SCHWEISSEN SOWIE EINLAGE ZU DESSEN DURCHFÜHRUNG

Title (fr)
PROCEDE DE CONNEXION DE PIECES A ASSEMBLER PAR BRASAGE OU SOUDAGE ET INSERT DESTINE A LA REALISATION DE CE PROCEDE

Publication
EP 1755819 A1 20070228 (DE)

Application
EP 05741981 A 20050601

Priority
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• CH 9502004 A 20040604

Abstract (en)
[origin: WO2005118211A1] During hard-soldering or welding of joining parts (1, 2) forming a kerf-shaped joint (3), an insert (4) is introduced and soldered or welded. As a result, a joint can be obtained which can be coated without post-machining processing.

IPC 8 full level
B23K 1/00 (2006.01); **B23K 26/20** (2006.01); **B23K 33/00** (2006.01)

CPC (source: EP US)
B23K 1/0008 (2013.01 - EP US); **B23K 26/211** (2015.10 - EP US); **B23K 2101/006** (2018.07 - EP US)

Citation (search report)
See references of WO 2005118211A1

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DOCDB simple family (publication)
WO 2005118211 A1 20051215; CN 1988981 A 20070627; EP 1755819 A1 20070228; JP 2008501527 A 20080124; US 2008017696 A1 20080124

DOCDB simple family (application)
CH 2005000306 W 20050601; CN 200580018115 A 20050601; EP 05741981 A 20050601; JP 2007513652 A 20050601; US 62818905 A 20050601