

Title (en)
METHOD FOR JOINING A MODULAR HOT GAS COMPONENT USING WELDING AND HIGH-TEMPERATURE SOLDERING, AND JOINED COMPONENT

Title (de)
VERFAHREN ZUM FÜGEN EINER MODULAR AUFGEBAUTEN HEISSGASKOMPONENTE MITTELS SCHWEISSEN UND HOCHTEMPERATURLÖTEN UND GEFÜGTE KOMPONENTE

Title (fr)
PROCÉDÉ POUR ASSEMBLER UN COMPOSANT À GAZ CHAUD DE STRUCTURE MODULAIRE PAR SOUDAGE ET BRASAGE HAUTE TEMPÉRATURE ET COMPOSANT ASSEMBLÉ

Publication
EP 3837078 A1 20210623 (DE)

Application
EP 19778833 A 20190913

Priority
• DE 102018217501 A 20181012
• EP 2019074455 W 20190913

Abstract (en)
[origin: WO2020074210A1] In order to optimally join high-temperature components, a first component (10) is plugged into pins (13', 13'') of a second component (7), a soldering material is placed between the two components, and the pins (13', 13'') of the second component are welded to the first component (10).

IPC 8 full level
B23K 1/00 (2006.01); **B23K 26/03** (2006.01); **B23K 26/21** (2014.01); **B23K 26/32** (2014.01); **B23K 26/34** (2014.01); **B23K 101/00** (2006.01); **B23K 103/08** (2006.01)

CPC (source: EP US)
B23K 1/0018 (2013.01 - EP US); **B23K 26/034** (2013.01 - EP); **B23K 26/21** (2015.10 - EP US); **B23K 26/32** (2013.01 - EP); **B23K 26/34** (2013.01 - EP); **B23K 26/342** (2015.10 - US); **B23K 2101/001** (2018.07 - EP US); **B23K 2103/08** (2018.07 - EP); **B23K 2103/26** (2018.07 - EP); **B33Y 80/00** (2014.12 - US)

Citation (search report)
See references of WO 2020074210A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020074210 A1 20200416; CN 112912194 A 20210604; CN 112912194 B 20221104; DE 102018217501 A1 20200416; EP 3837078 A1 20210623; US 11504807 B2 20221122; US 2021379697 A1 20211209

DOCDB simple family (application)
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