

Title (en)

WELDING METHOD USING COATED ABRASIVE PARTICLES, COATED ABRASIVE PARTICLES, COATING SYSTEM AND SEALING SYSTEM

Title (de)

SCHWEISSVERFAHREN MIT UMMANTELTEN ABRASIVEN TEILCHEN, UMMANTELTES ABRASIVES TEILCHEN, SCHICHTSYSTEM UND DICHTUNGSSYSTEM

Title (fr)

PROCÉDÉ DE SOUDAGE FAISANT APPEL À DES PARTICULES ABRASIVES ENROBÉES, PARTICULES ABRASIVES ENROBÉES, SYSTÈME STRATIFIÉ ET SYSTÈME D'ÉTANCHÉITÉ

Publication

EP 3947776 A1 20220209 (DE)

Application

EP 20725084 A 20200420

Priority

- DE 102019207350 A 20190520
- EP 2020060951 W 20200420

Abstract (en)

[origin: WO2020233919A1] The use of coated cubic boron nitride allows the trouble-free use of said particles in deposition welding.

IPC 8 full level

C23C 30/00 (2006.01); **B23K 35/00** (2006.01); **C09K 3/14** (2006.01); **C23C 24/08** (2006.01)

CPC (source: EP US)

B22F 5/04 (2013.01 - EP US); **B22F 7/08** (2013.01 - EP US); **B22F 10/25** (2021.01 - EP); **B23K 26/342** (2015.10 - US); **B23K 35/00** (2013.01 - EP); **B23K 35/0244** (2013.01 - EP); **B23K 35/327** (2013.01 - US); **C09K 3/1436** (2013.01 - EP US); **C22C 1/0433** (2013.01 - EP); **C22C 1/051** (2013.01 - EP); **C22C 32/0068** (2013.01 - EP); **C23C 24/103** (2013.01 - EP); **C23C 30/00** (2013.01 - EP); **B22F 10/28** (2021.01 - EP); **B22F 2003/242** (2013.01 - EP US); **B22F 2999/00** (2013.01 - EP); **C22C 2026/003** (2013.01 - EP); **C22C 2026/006** (2013.01 - EP); **Y02P 10/25** (2015.11 - EP)

Citation (search report)

See references of WO 2020233919A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102019207350 A1 20201126; CN 113853453 A 20211228; EP 3947776 A1 20220209; JP 2022533332 A 20220722; JP 7379535 B2 20231114; US 2022213366 A1 20220707; WO 2020233919 A1 20201126

DOCDB simple family (application)

DE 102019207350 A 20190520; CN 202080037952 A 20200420; EP 2020060951 W 20200420; EP 20725084 A 20200420; JP 2021566591 A 20200420; US 202017611153 A 20200420