

# SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 21 76 43 85

Classification of the application (IPC): C22C 30/00, B22F 10/28, B22F 10/64, B33Y 10/00, B33Y 40/20, B33Y 70/00, C22C 1/04, C22F 1/00

Technical fields searched (IPC): B22F, B33Y, C22C, C22F

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
X Y	EP 3527680 A1 (HITACHI METALS LTD [JP]) 21 August 2019 (2019-08-21) * paragraph [0047] - paragraph [0056] * * tables 1-2 * * claims 1-17 *	1, 4-10 2, 3				
Y	CAI ZHAOBING ET AL: "Microstructure and wear resistance of laser cladded Ni-Cr-Co-Ti-V high-entropy alloy coating after laser remelting processing" OPTICS AND LASER TECHNOLOGY, 19 September 2017 (2017-09-19), vol. 99, pages 276-281, ISSN: 0030-3992, XP085222212 * abstract *  * Section 2 *	2				
Y	CN 106119835 A (SICHUAN COLLEGE ARCHITECTURAL TECHNOLOGY) 16 November 2016 (2016-11-16)  * abstract *  * paragraph [0076] *  * figure 1 *  * claims 1-7 *	3				

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague Date of completion of the search

31 August 2023

Examiner Neibecker, Pascal © 2020 org.epo.publication.kb xsl stylesheet v1.0.1SRnfp

# **CATEGORY OF CITED DOCUMENTS**

- X: particularly relevant if taken alone
  Y: particularly relevant if
- particularly relevant if combined with another document of the same category
- technological background
- O: non-written disclosure
- &: member of the same patent family, corresponding document
- intermediate document
- theory or principle underlying the invention earlier patent document, but published on, or after the filing date
- document cited in the application

### EP 4 116 013 A4



# **ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 31-08-2023

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			US	2019226058 A1	25-07-2019
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