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(54) **HIGH-STRENGTH HIGH-THERMAL-CONDUCTIVITY WROUGHT NICKEL ALLOY**

(57) A nickel alloying process includes providing a
nickel-vanadium-carbon powder, forming a nickel alloy
from the nickel-vanadium-carbon powder, removing air

and absorbed water from the nickel alloy, and hot extrud-
ing the nickel alloy.

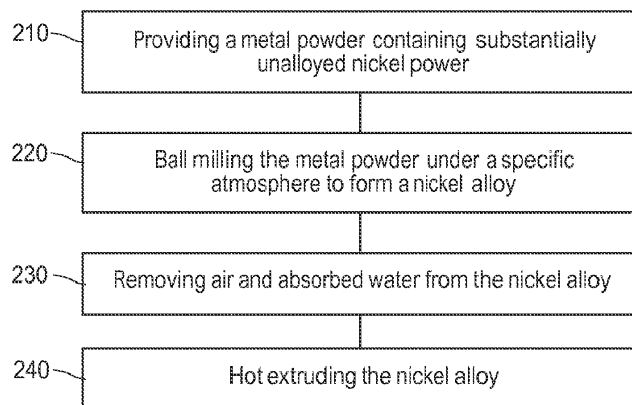


Fig. 2

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B22F 2009/042



EUROPEAN SEARCH REPORT

Application Number

EP 24 15 2972

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	WO 2013/058338 A1 (UNIV OSAKA PREFECT PUBLIC CORP [JP]; FUJI DIE CO [JP]) 25 April 2013 (2013-04-25) * claims 8-9 *	1, 2, 4-8	C22C1/10 C22C19/00
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A	WO 2005/038061 A1 (EBARA CORP [JP]; SUGIYAMA KENICHI [JP] ET AL.) 28 April 2005 (2005-04-28) * page 12, lines 15-20 * -----	1-8	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			B22F C22C
Place of search		Date of completion of the search	Examiner
The Hague		11 April 2024	Pircher, Ernst
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 24 15 2972

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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11-04-2024

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