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<b>C22C 1/053</b> (2023.01)	<b>C22C 1/059</b> (2023.01)

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(C-Sets available)  
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**C22C 1/053; C22C 1/059; C22C 1/1084;**  
**C22C 19/007; B22F 2998/00; B22F 2998/10;**  
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(54) **HIGH-STRENGTH HIGH-THERMAL-CONDUCTIVITY WROUGHT NICKEL ALLOY**

(57) A nickel alloying process includes providing a metal powder containing substantially unalloyed nickel, forming a nickel alloy from the metal powder, removing

air and absorbed water from the nickel alloy, and hot extruding the nickel alloy.

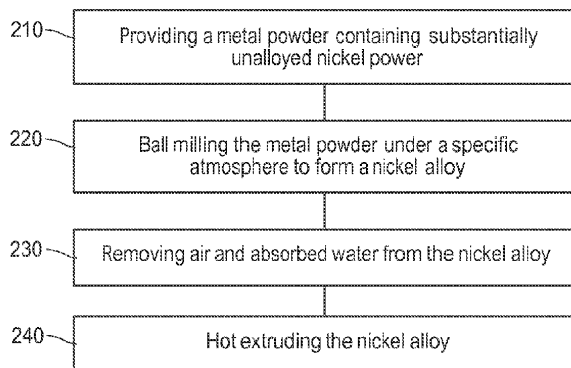


Fig. 2

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(52) Cooperative Patent Classification (CPC): (Cont.)

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C22C 32/0068;

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B22F 2009/042



EUROPEAN SEARCH REPORT

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Place of search <b>The Hague</b>		Date of completion of the search <b>29 May 2024</b>	Examiner <b>Pircher, Ernst</b>
CATEGORY OF CITED DOCUMENTS 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		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	

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