



(11)

EP 4 461 435 A3

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
19.02.2025 Bulletin 2025/08

(43) Date of publication A2:
13.11.2024 Bulletin 2024/46

(21) Application number: **24202086.5**

(22) Date of filing: **20.01.2021**

(51) International Patent Classification (IPC):
C22C 21/02 (2006.01) **C22C 21/04** (2006.01)
C22F 1/043 (2006.01) **B22D 17/00** (2006.01)
B22D 21/00 (2006.01) **B22D 21/04** (2006.01)

(52) Cooperative Patent Classification (CPC):
C22C 21/02; B22D 21/007; B22D 21/04;
C22C 21/04; C22F 1/043

(84) Designated Contracting States:
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

(30) Priority: **22.01.2020 US 202062964554 P**
19.10.2020 US 202063093608 P

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
21704681.2 / 4 093 894

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(54) **DIE CAST ALUMINUM ALLOYS FOR STRUCTURAL COMPONENTS**

(57) An alloy composition comprising Al is described,
wherein the alloy comprises a yield strength of at least
about 130 MPa and a bend angle of at least about 20° at a

3 mm section thickness when as-cast and without further
processing. Processes for forming the alloy are also
described.

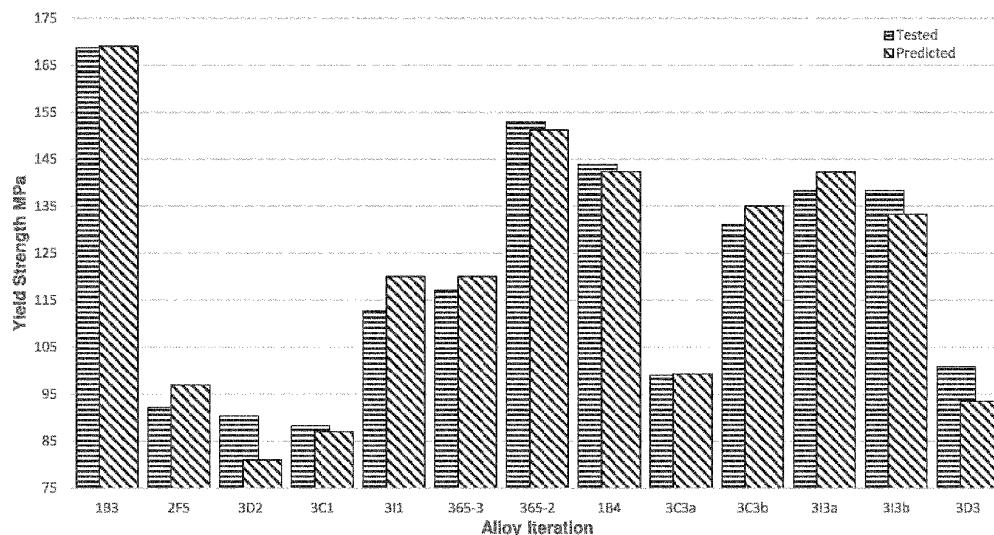


FIG. 2



EUROPEAN SEARCH REPORT

Application Number

EP 24 20 2086

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		2 January 2025	Rosciano, Fabio
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			

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

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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
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EPO FORM P0459

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