

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 15 91 0651

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP S60 135512 A (NIPPON STEEL CORP) 18 July 1985 (1985-07-18) * figures 1, 2 * * paragraph [0001] - paragraph [0003] * -----	1,2
X	JP H03 24219 A (NIPPON KOKAN KK) 1 February 1991 (1991-02-01) * figure 1 * * paragraph [0001] * -----	1,2
X	EP 0 776 983 A1 (JAPAN CASTING FORGING CORP [JP]) 4 June 1997 (1997-06-04) * figures 1, 5, 6 * * page 2, line 5 - line 39 * * page 5, line 30 - line 51 * -----	1,2
A	BE 567 433 A (L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION) 31 May 1958 (1958-05-31) * figures 1, 2, 4 * * page 2, line 1 - line 6 * * page 5, line 10 - line 14 * * column 5, line 30 - line 31 * -----	1,2
		TECHNICAL FIELDS SEARCHED (IPC)
		C21C
The supplementary search report has been based on the last set of claims valid and available at the start of the search.		
2	Place of search The Hague	Date of completion of the search 11 April 2018
		Examiner Jung, Régis
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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

11-04-2018

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