



(12) Translation of
European patent specification

(11) NO/EP 2847291 B1

NORWAY

(19) NO
(51) Int Cl.
C09K 5/04 (2006.01)

Norwegian Industrial Property Office

(21)	Translation Published	2018.06.18
(80)	Date of The European Patent Office Publication of the Granted Patent	2017.12.27
(86)	European Application Nr.	13787682.7
(86)	European Filing Date	2013.05.08
(87)	The European Application's Publication Date	2015.03.18
(30)	Priority	2012.05.11, US, 201261645697 P
(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
(73)	Proprietor	Eco D'Gas AS, Postboks 388, 8401 Sortland, Norge
(72)	Inventor	MCKENNA, Charles P., Calle Nayra 135Loma DosArguineguin, E-35120 Las Palmas, ES-Spania
(74)	Agent or Attorney	BRYN AARFLOT AS, Stortingsgata 8, 0161 OSLO, Norge

(54)	Title	REFRIGERANT GAS COMPOSITION
(56)	References Cited:	EP-A1- 0 742 274, US-B1- 6 526 764, US-A- 5 722 256, US-A- 5 370 811

Enclosed is a translation of the patent claims in Norwegian. Please note that as per the Norwegian Patents Acts, section 66i the patent will receive protection in Norway only as far as there is agreement between the translation and the language of the application/patent granted at the EPO. In matters concerning the validity of the patent, language of the application/patent granted at the EPO will be used as the basis for the decision. The patent documents published by the EPO are available through Espacenet (<http://worldwide.espacenet.com>) or via the search engine on our website here: <https://search.patentstyret.no/>

PATENTKRAV

1. Kjølemiddelsammensetning bestående av en blanding av
fra 94 til 96 vekt% 1,1,1,2-tetrafluoretan,
5 fra 2 til 3 vekt% difluormetan og
fra 2 til 3 vekt% pentafluoretan.
2. Kjølemiddelsammensetning ifølge krav 1, hvor difluormetanet og
pentafluoretanet har et blandingsforhold fra 45 til 55 vekt% difluormetan og fra 55 til
10 45 vekt% pentafluoretan.
3. Anvendelse av kjølemiddelblandingen ifølge et hvilket som helst av kravene 1
til 2 i klimaanlegg og varmepumper.