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(54)	Title	TYPE I INTERFERON INHIBITION IN SYSTEMIC LUPUS ERYTHEMATOSUS
(56)	References Cited:	WO-A1-2020/165437 WO-A1-2017/031288 BROHAWN PZ ET AL: "Type I interferon gene signature test-low and -high patients with systemic lupus erythematosus have distinct gene expression signatures", LUPUS, vol. 28, no. 13, 29 October 2019 (2019-10-29), GB, pages 1524 - 1533, XP093057738, ISSN: 0961-2033, Retrieved from the Internet <URL:http://journals.sagepub.com/doi/full-xml/10.1177/0961203319885447> DOI: 10.1177/0961203319885447 RICHARD FURIE ET AL: "A Phase 3 Randomized Controlled Trial of Anifrolumab in Patients with Moderate to Severe Systemic Lupus Erythematosus", 23 October 2019 (2019-10-23), XP055767135, Retrieved from the Internet <URL:https://acrabstracts.org/abstract/a-phase-3-randomized-controlled-trial-of-anifrolumab-in-patients-with-moderate-to-severe-systemic-lupus-erythematosus/> [retrieved on 20210120] RICHARD FURIE ET AL: "Anifrolumab, an Anti-Interferon-[alpha] Receptor Monoclonal Antibody, in Moderate-to-Severe Systemic Lupus Erythematosus : ANIFROLUMAB IN MODERATE-TO-SEVERE SLE", ARTHRITIS & RHEUMATOLOGY (HOBOKEN), vol. 69, no. 2, 28 January 2017 (2017-01-28), US, pages 376 - 386, XP055652780, ISSN: 2326-5191, DOI: 10.1002/art.39962 ERIC MORAND ET AL: "Efficacy and Safety of Anifrolumab in Patients with Moderate to Severe Systemic Lupus Erythematosus: Results of the Second Phase 3 Randomized Controlled Trial", 23 October 2019 (2019-10-23), XP055767128, Retrieved from the Internet <URL:https://acrabstracts.org/abstract/efficacy-and-safety-of-anifrolumab-in-patients-with-moderate-to-severe-systemic-lupus-erythematosus-results-of-the-second-phase-3-randomized-controlled-trial/> [retrieved on 20210120]

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. Inhibitor av IFN-reseptor (IFNR) av type I for anvendelse i en fremgangsmåte for behandling av systemisk lupus erythematosus (SLE) i et individ med behov derav, fremgangsmåten omfattende administrering til individet
5 av en terapeutisk effektiv mengde av inhibatoren av interferon (IFN)-reseptor (IFNR) av type I, hvori ved baseline har individet en IFN-gensignatur (IFNGS) av lav type I, hvori IFNR-inhibitoren reduserer SLE-sykdomsaktivitet i individet, hvori IFNR-inhibitoren er anifrolumab, og hvori IFNGS til individet ved baseline kan måles ved en 4-gen kvantitativ polymerasekjedereaksjonsbasert test, hvori
10 testen måler IFI27-, IFI44-, IFI44L- og RSAD2-ekspresjon i fullblodet til individet.
 2. IFNR-inhibitoren for anvendelsen ifølge et hvilket som helst foregående krav, hvori den reduserende SLE-sykdomsaktiviteten i individet omfatter en BILAG-basert komposittlupusvurdering (BICLA)-respons i individet.
 3. IFNR for anvendelsen ifølge et hvilket som helst foregående krav, hvori
15 individet har moderat til alvorlig SLE.
 4. IFNR-inhibitoren for anvendelsen ifølge krav 5, hvori fremgangsmåten omfatter administrering av en dose på 300 mg av IFNR-inhibitoren til individet.
 5. IFNR-inhibitoren for anvendelsen ifølge krav 5 eller 6, omfattende administrering av en dose av IFNR-inhibitoren til individet hver 4. uke.
 - 20 6. IFNR-inhibitoren for anvendelsen ifølge et hvilket som helst foregående krav, hvori IFNR-inhibitoren administreres til individet intravenøst.
 7. IFNR-inhibitoren for anvendelsen ifølge et hvilket som helst av kravene 1 til 5, hvori IFNR-inhibitoren administreres subkutan til individet.
 8. IFNR-inhibitoren for anvendelsen i et hvilket som helst foregående krav,
25 hvori individet er positivt for anti-dsDNA, anti-nukleære eller anti-Smith-antistoffer ved baseline.
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