

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau

(43) International Publication Date  
05 November 2020 (05.11.2020)

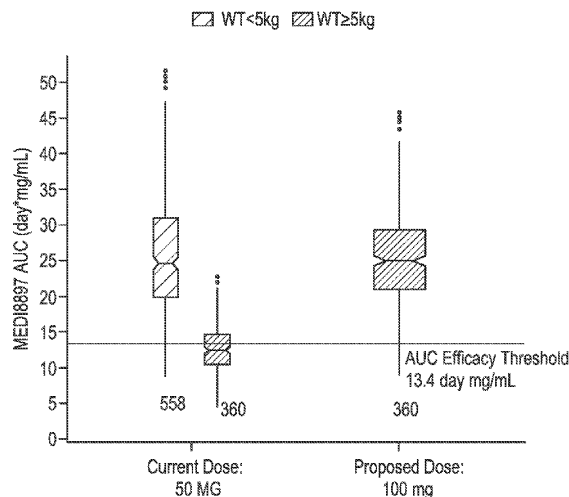


(10) International Publication Number  
**WO 2020/223435 A1**

- (51) **International Patent Classification:**  
*C07K 16/10* (2006.01) *A61P 31/14* (2006.01)
- (21) **International Application Number:**  
PCT/US2020/030619
- (22) **International Filing Date:**  
30 April 2020 (30.04.2020)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**  
62/840,701 30 April 2019 (30.04.2019) US
- (71) **Applicant:** **MEDIMMUNE LIMITED** [GB/GB]; Milstein Building, Granta Park, Cambridge, Cambridgeshire CB21 6GH (GB).
- (72) **Inventors:** **KHAN, Anis Ahmed**; One MedImmune Way, Gaithersburg, Maryland 20878 (US). **PIERRE, Vadryn**; One MedImmune Way, Gaithersburg, Maryland 20878 (US).
- (74) **Agent:** **ARNESON, Laura**; Muetting Raasch Group, P.O. Box 581336, Minneapolis, Minnesota 55458-1336 (US).
- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.
- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,

(54) **Title:** DOSAGE REGIMENS FOR AND COMPOSITIONS INCLUDING ANTI-RSV ANTIBODIES

FIG. 20



(57) **Abstract:** In one aspect, this disclosure describes methods of treating or preventing RSV infection in a patient in need thereof. The methods including dosing regimens for administering a composition including a fixed dose of an anti-RSV monoclonal antibody or an antigen binding fragment thereof. In another aspect, this disclosure describes pharmaceutical compositions for the treatment or prevention of RSV infection. In yet another aspect, this disclosure describes a pharmaceutical unit dose including nirsevimab.

[Continued on next page]

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
KM, ML, MR, NE, SN, TD, TG).

**Published:**

- *with international search report (Art. 21(3))*
- *with sequence listing part of description (Rule 5.2(a))*