



(51) International Patent Classification:

C07K 16/26 (2006.01) C07K 16/18 (2006.01)
A61P 25/06 (2006.01) A61K 39/00 (2006.01)

(21) International Application Number:

PCT/IB2024/056106

(22) International Filing Date:

21 June 2024 (21.06.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/509,854 23 June 2023 (23.06.2023) US

(71) Applicant: **H. LUNDBECK A/S** [DK/DK]; Ottiliavej 9, 2500 VALBY (DK).

(72) Inventors: **RAZINKOV, Vladimir**; c/o H. LUNDBECK A/S, Ottiliavej 9, 2500 Valby (DK). **BARNETT, Greg**; c/o H. LUNDBECK A/S, Ottiliavej 9, Valby 2500 (DK). **ASUNI, Ayodeji Abdur-Rasheed**; c/o H. LUNDBECK A/S, Ottiliavej 9, 2500 Valby (DK). **KROGH, Berit Olsen**; c/o H. LUNDBECK A/S, Ottiliavej 9, 2500 Valby (DK). **KNELLER, Mark Byron**; c/o H. LUNDBECK A/S, Ottiliavej 9, 2500 Valby (DK).

(81) Designated States (unless otherwise indicated, for every kind of national protection available):

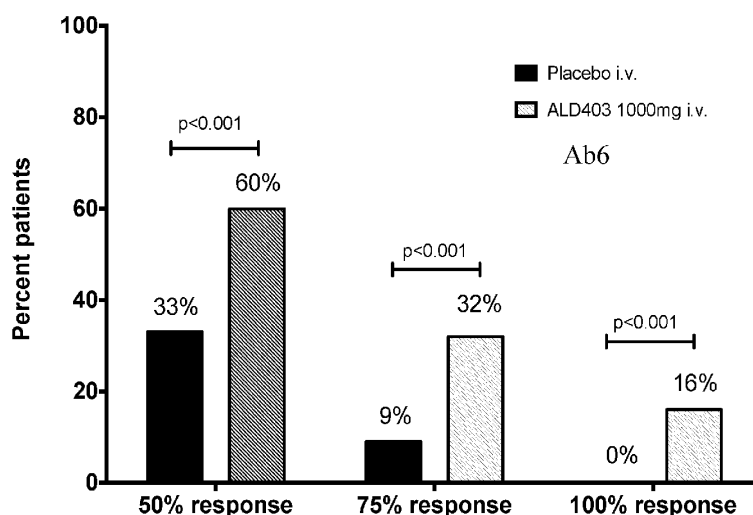
AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, 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, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: COMBINATIONAL TREATMENT

FIG. 1 Responders at all three time-points



(57) Abstract: The present invention relates to a composition comprising Eptinezumab and LuAG09222. The composition can be used for treating or preventing e.g., headache, pain, migraine, cluster headache or endometriosis.

[Continued on next page]

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
- *of inventorship (Rule 4.17(iv))*

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*
- *with sequence listing part of description (Rule 5.2(a))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*