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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
27 August 2020 (27.08.2020)

WIPO | PCT

(10) International Publication Number
WO 2020/170106 A1

(51) International Patent Classification:
A61K 31/4184 (2006.01) *A61P 1/04* (2006.01)

(21) International Application Number:
PCT/IB2020/051296

(22) International Filing Date:
17 February 2020 (17.02.2020)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2019-0018801 18 February 2019 (18.02.2019) KR

(71) Applicant: **HK INNO.N CORPORATION** [KR/KR]; 6F, 7F, 8F, 100, Eulji-ro, Jung-Gu, Seoul 04551 (KR).

(72) Inventors: **KIM, Bong Tae**; 902-1703, 110-2, Misagangbyeonhangang-ro, Hanam-si, Gyeonggi-do 12904 (KR). **LEE, Hyun Kyung**; 27, Mose-ro, Gwangmyeong-si, Gyeonggi-do 14230 (KR). **NAM, Ji Yeon**; 6-602, 123, Eonju-ro, Gangnam-gu, Seoul 06298 (KR). **OH, Mi Hwa**; 23-303, 192, Garak-ro, Songpa-gu, Seoul 05670 (KR). **SONG, Geun Seog**; 49, Seongbuk-ro 4-gil, Seongbuk-gu, Seoul 02834 (KR). **KIM, Myeongjoong**; 115-101, 390, Hagui-ro, Dongan-gu, Anyang-si, Gyeonggi-do 14061 (KR).

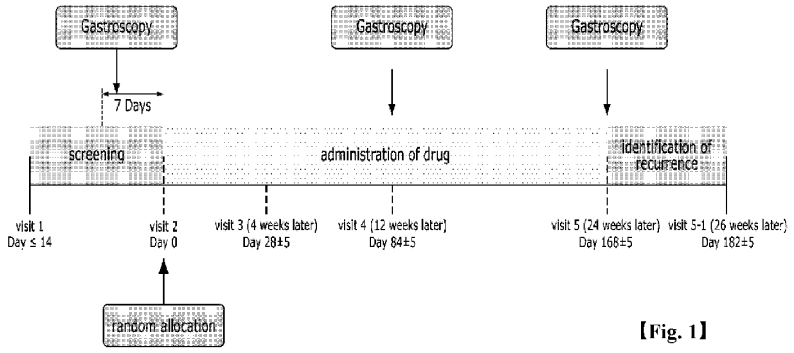
(74) Agent: **AHN, So Young**; 3rd Fl., 416, Nonhyeon-ro, Gangnam-Gu, Seoul 06224 (KR).

(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, 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, 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))*

(54) Title: PHARMACEUTICAL COMPOSITION COMPRISING BENZIMIDAZOLE DERIVATIVE COMPOUND



【Fig. 1】

(57) Abstract: The present invention relates to a pharmaceutical composition for preventing the recurrence of gastroesophageal reflux disease, comprising a benzimidazole derivative. The pharmaceutical composition of the present invention may effectively prevent the recurrence of gastroesophageal reflux disease without any side effects for a long period of time.

WO 2020/170106 A1