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(71) Applicant (for all designated States except US): SAM-SUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-Dong, Paldal-Gu, Suwon-City, Kyungki-Do 442-742 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MOON, Joong,

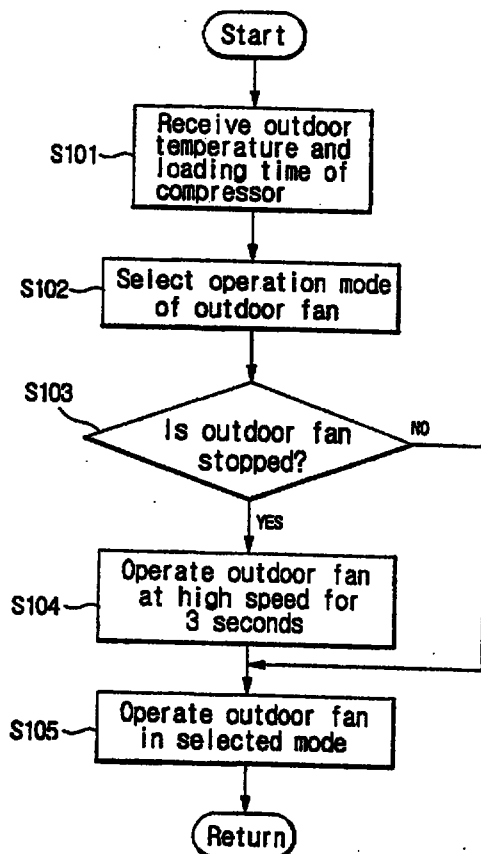
Ki [KR/KR]; #505-505, Samic Apt., Myungil-Dong, Gangdong-Gu, Seoul 134-070 (KR). KIM, Young, Man [KR/KR]; #20-1209, Hyundai Apt., 1436-1, Seocho-1-Dong, Seocho-Gu, Seoul 137-071 (KR). LEE, Jung, Min [KR/KR]; 416, Maetan-3-Dong, Paldal-Gu, Suwon-City, Kyungki-Do 442-373 (KR). MOON, Jae, Myoung [KR/KR]; #519, Joogong 5th Apt., 408, Maetan-Dong, Paldal-Gu, Suwon-City, Kyungki-Do 442-370 (KR). KIM, Jong, Youb [KR/KR]; 414-7, Homae-sil-Dong, Kwonseon-Gu, Suwon-City, Kyungki-Do 441-450 (KR). CHO, Il, Yong [KR/KR]; #Na-301, Shinhwa-Villa, 985-9, Shinjeong-4-Dong, Yangcheon-Gu, Seoul 441-450 (KR).

(74) Agents: SUH, Sang, Wook et al.; 7th Floor, Shin Joong Ang Bldg., 646-9, Youk Sam-Dong, Gangnam-Gu, Seoul 135-080 (KR).

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(54) Title: OUTDOOR FAN CONTROL SYSTEM OF AIR CONDITIONER AND CONTROL METHOD THEREOF



(57) Abstract: An outdoor unit includes a pulse width modulation compressor, an outdoor heat exchanger. First and second outdoor fans are positioned near to the outdoor heat exchanger. The operation modes of the first and second outdoor fans are determined in accordance with the amount of refrigerant discharged from the compressor and external conditions. An outdoor temperature sensor is electrically connected to the input port of the outdoor control unit, and first and second outdoor fan operating units for respectively operating first and second outdoor fans are connected to the output port of the outdoor control unit. The outdoor control unit operates the first and second fans in a preset operation mode by confirming outdoor temperature data input from the outdoor temperature sensor and the loading time of the compressor and controlling the first and second outdoor fan operating units.

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