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- (71) **Applicant: EISAI R&D MANAGEMENT CO., LTD.**
[JP/JP]; 6-10 Koishikawa, 4-Chome, Bunkyo-Ku, Tokyo,
JP 112-8088 (JP).
- (72) **Inventors: PAYNE, Andrew;** c/o Eisai Limited, European
Knowledge Centre, Mosquito Way, Hatfield, Hertfordshire
AL10 9SN (GB). **CASTRO PINEIRO, Jose Luis;** c/o
Eisai Limited, European Knowledge Centre, Mosquito
Way, Hatfield, Hertfordshire AL10 9SN (GB). **BIRCH,
Louise Michelle;** c/o Eisai Limited, European Knowledge
Centre, Mosquito Way, Hatfield, Hertfordshire AL10 9SN
(GB). **KHAN, Afzal;** c/o Eisai Limited, European Know-
ledge Centre, Mosquito Way, Hatfield, Hertfordshire AL10
9SN (GB). **BRAUNTON, Alan James;** c/o Eisai Limited,
European Knowledge Centre, Mosquito Way, Hatfield,
Hertfordshire AL10 9SN (GB). **KITULAGODA, James**

Edward; c/o Eisai Limited, European Knowledge Centre,
Mosquito Way, Hatfield, Hertfordshire AL10 9SN (GB).
SOEJIMA, Motohiro; Tsukuba Research Laboratories,
c/o Eisai Co., Ltd., 1-3, Tokodai 5-chome, Tsukuba-shi,
Ibaraki 3002635 (JP).

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(54) **Title:** 4-AZAINDOLE DERIVATIVES

(57) **Abstract:** 4-Azaindole derivatives which are modulators of muscarinic acetylcholine receptor (mAChR) M1 and which may be effective for the prevention or disease modifying or symptomatic treatment of cognitive deficits associated with neurological disorders such as Alzheimer-type dementia (AD) or dementia with Lewy bodies (DLB), and a pharmaceutical composition comprising a 4-azaindole derivative as an active ingredient.



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