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Main (DE). **PFEIFFER-MAREK, Stefania** [DE/DE];
 c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt
 am Main (DE). **VOLLERT, Henning** [DE/DE]; Am
 Ihlsee 36a, 23795 Bad Segeberg (DE). **ALTENBURGER,**
Jean-Michel [FR/FR]; c/o Sanofi-Aventis, Département
 Brevets, 174, avenue de France, F-75013 Paris (FR).
MALLART, Sergio [FR/FR]; c/o Sanofi-Aventis, Départ-
 ement Brevets, 174, avenue de France, F-75013 Paris (FR).

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(71) Applicant (for all designated States except US): **SANOFI-AVENTIS** [FR/FR]; 174, avenue de France, F-75013 Paris (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BÖHME, Thomas** [DE/DE]; c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main (DE). **GERLACH, Uwe** [DE/DE]; c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main (DE). **GRETZKE, Dirk** [DE/DE]; c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am Main (DE). **KLEEMANN, Heinz-Werner** [DE/DE]; c/o Sanofi-Aventis Deutschland GmbH, 65926 Frankfurt am

(74) Agent: **KUJATH, Eckard**; c/o Sanofi-Aventis Deutschland GmbH, Patentabteilung, Industriepark Höchst, Geb. K 801, 65926 Frankfurt am Main (DE).

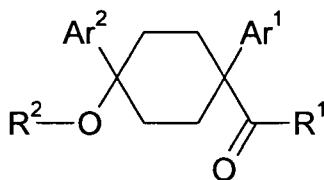
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(54) Title: DI(HTERO)ARYLCYCLOHEXANE DERIVATIVES, THEIR PREPARATION, THEIR USE AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM



(I)

(57) Abstract: The present invention relates to di(hetero)arylcyclohexane derivatives of the formula (I), in which Ar¹, Ar², R¹ and R² have the meanings indicated in the claims. The compounds of the formula (I) are valuable pharmaceutical active compounds which inhibit ATP-sensitive potassium channels in the heart muscle and are suitable, for example, for the treatment of disorders of the cardiovascular system such as arrhythmias or a decreased contractility of the heart, such as can occur, for example, in coronary heart

disease, cardiac insufficiency or cardiomyopathies. In particular, they are suitable for the prevention of sudden cardiac death. The invention furthermore relates to processes and intermediates for the preparation of the compounds of the formula (I), their use and pharmaceutical compositions comprising them.