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MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
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(54) Title: USE OF DRONEDARONE ALONE OR IN COMBINATION FOR PREPARING A MEDICAMENT FOR THE
TREATMENT OF PATIENTS WITH ARRHYTHMIA AND HAVING AN INCREASE OF CREATININE LEVEL

(57) Abstract: Use of dronedarone or one of its pharmaceutically acceptable salts for preparing a medicament for the treatment of
patients with arrhythmia, said patients having an increase of creatinine level due to dronedarone administration, said creatinine
level increasing following dronedarone treatment initiation, said creatinine level increase reaching a plateau and being used as a
new baseline, said creatinine level increase being reversible after dronedarone discontinuation.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. A61K31/343 A61P9/06 A61P43/00 A61K45/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 796 617 A (SANOFI SA [FR]) 24 September 1997 (1997-09-24)	1-34
Y	page 4, lines 31-35; claims 1,3,8 page 5, line 49 - page 6, line 1; example 3 page 8, lines 23-46	17,21-25
X	WO 2007/140989 A (CAMBREX KARLSKOGA AB [SE]; EKLUND LARS [SE]) 13 December 2007 (2007-12-13) page 1, paragraph 2	1-34
X	WO 02/47660 A (SANOFI SYNTHELABO [FR]; BOURRIAGUE-SEVE FREDERIQUE [FR]; BREUL THIERRY) 20 June 2002 (2002-06-20) page 1, paragraphs 2,4 example 1	1-34
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- *&* document member of the same patent family

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International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2004 339218 A (NOVARTIS AG) 2 December 2004 (2004-12-02) abstract claims 1-4	4,10,16, 18,20, 21, 23-25,34
Y	WO 02/15891 A (BOEHRINGER INGELHEIM PHARMA [DE]; BOEHM PETER [DE]; MEINICKE WOLF THOM) 28 February 2002 (2002-02-28) abstract	4,10,16, 18,20, 21, 23-25,34
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Y	US 4 868 179 A (COHN JAY N [US]) 19 September 1989 (1989-09-19) abstract	4,10,16, 18,20, 21, 23-25,34
Y	US 2003/229007 A1 (LEVI ROBERTO [US] ET AL) 11 December 2003 (2003-12-11) claims 1,9	17,21-25

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2009/005930

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1,2, 3, 10, 19, 23, 26, 27-29, 30, 31, 32, 33

mono treatment:
dronedarone for treatment of patients with arrhythmia

2. claims: 4, 10, 16, 18, 20, 21, 23-25, 34

combination treatment:
dronedarone and a compound B (selected from ACE inhibitors, angiotensin II receptor antagonists and potassium sparing diuretics) for managing the risk of an increased morbidity and mortality

3. claims: 17, 21, 22, 23-25

combination treatment:
dronedarone and a compound B (selected from ACE inhibitors, angiotensin II receptor antagonists and potassium sparing diuretics) for treatment of patients with cardiac arrhythmia

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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