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[Continued on next page]

(54) **Title:** ACETYLENE DERIVATIVES AND THEIR USE FOR BINDING AND IMAGING AMYLOID PLAQUES

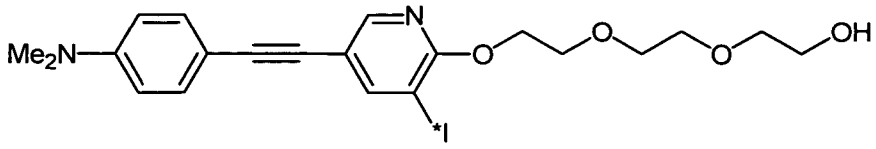

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Fig. 3

(57) **Abstract:** The invention relates to radiolabeled compounds and their use in methods of imaging amyloid deposits, as well as to methods of their manufacture. The invention also relates to compounds for inhibiting the aggregation of amyloid proteins that form amyloid deposits, methods for delivering therapeutic agents to amyloid deposits, as well as methods of making compounds that inhibit the aggregation of amyloid proteins.

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A. CLASSIFICATION OF SUBJECT MATTER
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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)
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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, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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(^Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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