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(54) Title: A METHOD OF PURIFICATION OF (S)-N-METHYL-3-(1-NAPHTHYLOXY)-3-(2-THIENYL) PROPYLAMINE HYDROCHLORIDE (DULOXETINE)

(57) Abstract: A method of purification of (5)-7V-methyl-3-(1-naphthyl-3-(2-thienyl) propylamine hydrochloride of formula I, comprising (a) transformation of the substance of formula I to its free base by the action of an organic or inorganic base in an aqueous environment; and (b) transformation of the base of the substance of formula I to crystalline hydrochloride by the action of hydrochloric acid or gaseous HCl in an organic solvent or a mixture of organic solvents. A method of purification of (S)-N-methyl-3-(1-naphthyl-3-(2-thienyl) propylamine hydrochloride of formula I, comprising dissolution of this substance in a minimum quantity of methanol containing 0 to 50% of water and its transformation back to the solid phase (precipitation) by addition of a less polar solvent.



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INTERNATIONAL SEARCH REPORT

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A CLASSIFICATION OF SUBJECT MATTER
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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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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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