

Title (en)  
PROCESS FOR THE PREPARATION OF AMINO-BENZOFURANE DERIVATIVES

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON AMINO-BENZOFURAN-DERIVATE

Title (fr)  
PROCÉDÉ DE PRÉPARATION DE DÉRIVÉS D'AMINO-BENZOFURANE

Publication  
**EP 2552900 A1 20130206 (FR)**

Application  
**EP 11718443 A 20110331**

Priority  
• FR 1052481 A 20100401  
• FR 2011050726 W 20110331

Abstract (en)  
[origin: WO2011121245A1] The invention relates to a process for preparing 5-aminobenzofuran derivatives of general formula: Formula (I), in which R1 is hydrogen or an alkyl group and R2 is an alkyl or dialkylaminoalkyl group. According to the invention, the compounds of formula (I) are prepared by treating a 5-N-alkylamidobenzofuran derivative of general formula: in which R1 and R2 have the same meaning as above and R3 is an alkyl group, with a strong acid, so as to form an acid addition salt of the compound of formula (I), which salt is itself treated, if necessary, with a basic agent so as to form this compound of formula (I) in free base form.

IPC 8 full level  
**C07D 307/81** (2006.01); **C07C 233/33** (2006.01); **C07C 233/54** (2006.01); **C07D 307/79** (2006.01); **C07D 307/80** (2006.01)

CPC (source: EP KR US)  
**C07C 233/33** (2013.01 - KR); **C07C 233/54** (2013.01 - KR); **C07D 307/78** (2013.01 - KR); **C07D 307/79** (2013.01 - EP US); **C07D 307/80** (2013.01 - EP KR US); **C07D 307/81** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011121245A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011121245 A1 20111006**; AU 2011234294 A1 20121108; BR 112012024403 A2 20150915; CA 2794648 A1 20111006; CN 102906081 A 20130130; EP 2552900 A1 20130206; FR 2958291 A1 20111007; FR 2958291 B1 20130705; IL 222290 A0 20121231; JP 2013523700 A 20130617; KR 20130021359 A 20130305; MX 2012011413 A 20121123; RU 2012146522 A 20140510; SG 184370 A1 20121129; US 2013023677 A1 20130124; US 8686180 B2 20140401

DOCDB simple family (application)  
**FR 2011050726 W 20110331**; AU 2011234294 A 20110331; BR 112012024403 A 20110331; CA 2794648 A 20110331; CN 201180025544 A 20110331; EP 11718443 A 20110331; FR 1052481 A 20100401; IL 22229012 A 20121009; JP 2013501915 A 20110331; KR 20127025588 A 20110331; MX 2012011413 A 20110331; RU 2012146522 A 20110331; SG 2012072724 A 20110331; US 201213628867 A 20120927