

Title (en)

METHOD OF SCREENING FOR COMPOUNDS THAT CAN BE USED FOR THE TREATMENT OF RESPIRATORY CONDITIONS

Title (de)

SCREENING-VERFAHREN FÜR VERBINDUNGEN ZUR BEHANDLUNG VON ATEMWEGSLEIDEN

Title (fr)

PROCÉDÉ DE CRIBLAGE DE COMPOSÉS UTILISABLES POUR LE TRAITEMENT DE TROUBLES RESPIRATOIRES

Publication

EP 2193377 A2 20100609 (FR)

Application

EP 08865189 A 20081003

Priority

- FR 2008001391 W 20081003
- FR 0706999 A 20071005

Abstract (en)

[origin: FR2921935A1] Use of a screening process for identifying candidate molecules for treating respiratory disorders in a mammal, where the screening process comprises determining whether the functional activity of TASK-2 ion-channel polypeptide in the presence of test molecule is reduced or eliminated with respect to the functional activity of the TASK-2 ion-channel in the absence of the test molecule, then the test molecule is considered as a candidate molecule when it removes or reduces the functional activity, is claimed. ACTIVITY : Respiratory-Gen.; CNS-Gen. MECHANISM OF ACTION : None given.

IPC 8 full level

G01N 33/68 (2006.01); **C12Q 1/02** (2006.01)

CPC (source: EP US)

G01N 33/6872 (2013.01 - EP US); **G01N 2500/04** (2013.01 - EP US); **G01N 2800/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2009080910A2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

FR 2921935 A1 20090410; FR 2921935 B1 20111028; CA 2700875 A1 20090702; EP 2193377 A2 20100609; JP 2011501657 A 20110113; US 2011014642 A1 20110120; US 8119362 B2 20120221; WO 2009080910 A2 20090702; WO 2009080910 A3 20090903; WO 2009080910 A8 20100429

DOCDB simple family (application)

FR 0706999 A 20071005; CA 2700875 A 20081003; EP 08865189 A 20081003; FR 2008001391 W 20081003; JP 2010527497 A 20081003; US 68145208 A 20081003