

Title (en)

METHODS AND AGENTS USEFUL IN TREATING CONDITIONS CHARACTERIZED BY MUCUS HYPERPRODUCTION/HYPERSECRETION

Title (de)

ZUR BEHANDLUNG VON DURCH ÜBERPRODUKTION/ÜBERSEKRETION VON SCHLEIM GEKENNZEICHNETEN KRANKHEITEN  
GEEIGNETE VERFAHREN UND MITTEL

Title (fr)

PROCEDES ET AGENTS DE TRAITEMENT D'ETATS SE CARACTERISANT PAR UNE HYPERPRODUCTION/HYPERSECRETION DE MUCUS

Publication

**EP 1831367 A2 20070912 (EN)**

Application

**EP 05816225 A 20051208**

Priority

- EP 2005056610 W 20051208
- US 63458704 P 20041209

Abstract (en)

[origin: WO2006061418A2] The present invention inter alia relates to gene silencing of the Agr2 gene by short interfering RNAs. Moreover, in view of the involvement of Agr2 in mucus production, the invention also relates to pharmaceutical compositions useful as medicaments in methods for the prevention, amelioration or treatment of medical conditions associated with mucus hyperproduction / hypersecretion, particularly in the respiratory tract. Novel siRNAs which are useful in the above methods, and novel pharmaceutical compositions are likewise provided. The invention further relates to screening methods for additional siRNAs capable of silencing the expression of the Agr2 gene.

IPC 8 full level

**A61K 31/713** (2006.01); **A61P 11/00** (2006.01); **C12N 15/113** (2010.01)

CPC (source: EP)

**A61P 11/00** (2017.12); **C12N 15/113** (2013.01); **C12N 2310/111** (2013.01); **C12N 2310/14** (2013.01); **C12N 2310/53** (2013.01)

Citation (search report)

See references of WO 2006061418A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006061418 A2 20060615; WO 2006061418 A3 20060803;** EP 1831367 A2 20070912

DOCDB simple family (application)

**EP 2005056610 W 20051208;** EP 05816225 A 20051208