

Title (en)  
ENGINEERED NUCLEIC ACIDS AND METHODS OF USE THEREOF

Title (de)  
MANIPULIERTE NUKLEINSÄUREN UND ANWENDUNGSVERFAHREN DAFÜR

Title (fr)  
ACIDES NUCLÉIQUES MODIFIÉS ET LEURS PROCÉDÉS D'UTILISATION

Publication  
**EP 2755986 A1 20140723 (EN)**

Application  
**EP 12831509 A 20120911**

Priority  
• US 201161533537 P 20110912  
• US 2012054561 W 20120911

Abstract (en)  
[origin: WO2013039857A1] Provided are compositions and methods for delivering biological moieties such as modified nucleic acids into cells to kill or reduce the growth of microorganisms. Such compositions and methods include the use of modified messenger RNAs, and are useful to treat or prevent microbial infection, or to improve a subject's health or wellbeing.

IPC 8 full level  
**C07H 21/02** (2006.01); **A61K 48/00** (2006.01); **C07K 14/47** (2006.01)

CPC (source: EP)  
**A61K 48/0066** (2013.01); **A61K 48/0091** (2013.01); **C07H 21/02** (2013.01); **C07K 14/4723** (2013.01)

Cited by  
WO2023225670A2; DE112021002672T5; WO2024020587A2; WO2024138194A1; WO2023077148A1; WO2023215831A1; WO2023122764A1; WO2023205744A1; DE112020001339T5; DE112020001342T5

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 2013039857 A1 20130321**; EP 2755986 A1 20140723; EP 2755986 A4 20150520

DOCDB simple family (application)  
**US 2012054561 W 20120911**; EP 12831509 A 20120911