

Title (en)
COMPOSITIONS AND METHODS FOR CONTROLLED RELEASE

Title (de)
ZUSAMMENSETZUNGEN UND VERFAHREN ZUR GESTEUERTEN FREISETZUNG

Title (fr)
COMPOSITIONS ET PROCEDE POUR LIBERATION CONTROLEE

Publication
EP 1446008 A4 20060816 (EN)

Application
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Abstract (en)
[origin: WO03060142A2] Methods and compositions are provided for the controlled release of an active agent. The composition includes an oligonucleotide scaffold and a substantially complementary oligonucleotide factor. An active agent is attached to the oligonucleotide factor. The two oligonucleotides are differentially degradable, so that degradation of the scaffold occurs a faster rate than the degradation of the factor. As the scaffold degrades, the factor is released. The active agent can be a therapeutic agent, or a diagnostic agent.

IPC 1-7
C12Q 1/34; **A01N 37/18**; **A01N 43/04**; **C07H 21/00**; **C07H 21/02**; **C07H 21/04**; **C12Q 1/68**; **G01N 33/58**

IPC 8 full level
A61K 47/48 (2006.01); **A01N 37/18** (2006.01); **A01N 43/04** (2006.01); **A61K 9/00** (2006.01); **A61K 31/7088** (2006.01); **A61K 31/711** (2006.01); **A61K 45/00** (2006.01); **A61K 47/26** (2006.01); **A61K 47/36** (2006.01); **A61K 48/00** (2006.01); **A61P 25/04** (2006.01); **A61P 31/04** (2006.01); **A61P 31/10** (2006.01); **A61P 31/14** (2006.01); **A61P 35/00** (2006.01); **A61P 37/06** (2006.01); **C07H 21/00** (2006.01); **C07H 21/02** (2006.01); **C07H 21/04** (2006.01); **C12N 15/11** (2006.01); **C12Q 1/34** (2006.01); **C12Q 1/44** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/58** (2006.01)

IPC 8 main group level
C12Q (2006.01)

CPC (source: EP)
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Citation (search report)
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• See references of WO 03060142A2

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