

Title (en)  
SUBUNIT OPTIMIZED FUSION PROTEINS

Title (de)  
DURCH UNTEREINHEITEN OPTIMIERTE FUSIONSPROTEINE

Title (fr)  
PROTEINE DE FUSION OPTIMISEE PAR DES SOUS-UNITES

Publication  
**EP 1237900 A4 20050803 (EN)**

Application  
**EP 00963585 A 20000918**

Priority  
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• US 39907999 A 19990917

Abstract (en)  
[origin: WO0119842A1] A method of making a fusion protein having: a first member, fused to a second member wherein the first and second members are chosen such that the fusion protein assembles into a complex having a number of subunits which optimizes activity of the multimeric form of the second member.

IPC 1-7  
**C07H 21/04**; **C12N 5/00**; **C12N 5/02**; **C12N 15/00**; **C12N 15/09**; **C12N 15/63**; **C12N 15/70**; **C12N 15/74**; **C07K 1/00**; **C07K 14/00**; **C07H 21/02**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 38/43** (2006.01); **A61P 35/00** (2006.01); **C07H 21/02** (2006.01); **C07K 16/30** (2006.01); **C07K 19/00** (2006.01); **C12N 5/00** (2006.01); **C12N 5/02** (2006.01); **C12N 9/24** (2006.01); **C12N 15/62** (2006.01)

CPC (source: EP KR)  
**A61P 35/00** (2017.12 - EP); **C07K 16/3007** (2013.01 - EP); **C07K 19/00** (2013.01 - EP KR); **C12N 9/2434** (2013.01 - EP); **C12N 15/62** (2013.01 - EP); **C12Y 302/01031** (2013.01 - EP); **A01K 2217/05** (2013.01 - EP); **C07K 2317/24** (2013.01 - EP); **C07K 2319/00** (2013.01 - EP); **C07K 2319/02** (2013.01 - EP); **C07K 2319/55** (2013.01 - EP); **C07K 2319/75** (2013.01 - EP)

Citation (search report)  
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• [X] WO 9527782 A1 19951019 - PPL THERAPEUTICS SCOTLAND LTD [GB], et al  
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• See references of WO 0119842A1

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**WO 0119842 A1 20010322**; **WO 0119842 A9 20021114**; AU 3883101 A 20010417; AU 781462 B2 20050526; BR 0014524 A 20020611; CA 2384766 A1 20010322; CN 1379782 A 20021113; EP 1237900 A1 20020911; EP 1237900 A4 20050803; HU P0202702 A2 20021228; IL 148549 A0 20020912; JP 2003509038 A 20030311; KR 20020039346 A 20020525; MX PA02002768 A 20020830; NO 20021244 D0 20020313; NO 20021244 L 20020513; NZ 517774 A 20050128; RU 2002110116 A 20040310

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