

Title (en)  
LEECH EXTRACTS FOR STENTS

Title (de)  
EXTRAKTE AUS BLUTEGELN FÜR STENTS

Title (fr)  
EXTRAITS DE SANGSUES POUR STENTS

Publication  
**EP 1527169 A2 20050504 (FR)**

Application  
**EP 03756529 A 20030806**

Priority  
• FR 0302473 W 20030806  
• FR 0210042 A 20020807

Abstract (en)  
[origin: FR2843304A1] Stable complex (A) of destabilase (I), in monomeric form, able to aggregate into a polymeric complex to form a liposome. Stable complex (A) of destabilase (I), in monomeric form, able to aggregate into a polymeric complex to form a liposome. It is obtained from medicinal leeches by affinity chromatography on immobilized antibodies (Ab) directed against 6-ketoprostaglandins and elution of the (I) complex at high ionic strength. (A) is characterized by antithrombin activity of at least 700 ATU/mg; duration of recalcification of plasma at least 800 APC/mg; fibrinolytic activity at least 40 mm2/mg and by having immunomodulatory activity. An Independent claim is also included for implantable medical prostheses at least partly coated with a composition containing (A).

IPC 1-7  
**C12N 9/64; A61K 38/48; A61L 33/00**

IPC 8 full level  
**A61K 8/66** (2006.01); **A61K 8/72** (2006.01); **A61K 31/5585** (2006.01); **A61K 38/43** (2006.01); **A61K 38/55** (2006.01); **A61K 38/58** (2006.01); **A61L 31/00** (2006.01); **A61L 31/16** (2006.01); **A61L 33/00** (2006.01); **A61P 7/02** (2006.01); **A61P 9/10** (2006.01); **A61P 9/12** (2006.01); **A61P 37/02** (2006.01); **A61P 37/04** (2006.01); **C07K 14/81** (2006.01); **C07K 14/815** (2006.01); **C12N 9/64** (2006.01)

CPC (source: EP US)  
**A61K 38/58** (2013.01 - EP US); **A61L 31/005** (2013.01 - EP US); **A61L 31/16** (2013.01 - EP US); **A61P 7/02** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 9/12** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 37/04** (2017.12 - EP); **C07K 14/8117** (2013.01 - EP US); **C07K 14/815** (2013.01 - EP US); **C12N 9/6402** (2013.01 - EP US); **A61L 2300/254** (2013.01 - EP US); **A61L 2300/30** (2013.01 - EP US); **A61L 2300/42** (2013.01 - EP US); **A61L 2300/426** (2013.01 - EP US); **A61L 2300/626** (2013.01 - EP US)

Citation (search report)  
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**FR 2843304 A1 20040213; FR 2843304 B1 20051216**; AU 2003282192 A1 20040225; EP 1527169 A2 20050504; JP 2005534331 A 20051117; US 2006110425 A1 20060525; WO 2004015096 A2 20040219; WO 2004015096 A3 20040408; WO 2004015096 A8 20050506

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