

Title (en)  
PHARMACEUTICAL COMPOSITIONS AND METHODS FOR THE TREATMENT OF THROMBOSIS AND DELIVERY BY MEDICAL DEVICES

Title (de)  
PHARMAZEUTISCHE ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEHANDLUNG VON THROMBOSEN UND VERABREICHUNG DURCH MEDIZINISCHE VORRICHTUNGEN

Title (fr)  
COMPOSITIONS PHARMACEUTIQUES ET PROCÉDÉS POUR LE TRAITEMENT DE LA THROMBOSE ET L'ADMINISTRATION PAR DES DISPOSITIFS MÉDICAUX

Publication  
**EP 3813687 A4 20220323 (EN)**

Application  
**EP 19824845 A 20190628**

Priority  
• US 201862691319 P 20180628  
• US 2019039878 W 20190628

Abstract (en)  
[origin: WO2020006444A1] A pharmaceutical composition and a method of using the pharmaceutical composition for the treatment of thrombosis are provided. The pharmaceutical composition can include a mixture of proteolytic enzymes, and optionally, additional compounds. The pharmaceutical composition can include an antiaggregatory or anti-thrombotic compound, such as Lisini racemici acetylsalicylase. The method can include administering the pharmaceutical composition to a patient in need thereof, including administration of the pharmaceutical composition to a thrombus until the thrombus is dissolved. The method can also include administering one or more balloon catheters to the patient.

IPC 8 full level  
**A61B 17/12** (2006.01); **A61K 31/616** (2006.01); **A61K 38/26** (2006.01); **A61K 38/43** (2006.01); **A61K 38/48** (2006.01); **A61M 25/10** (2013.01)

CPC (source: EP)  
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C-Set (source: EP)  
1. **A61K 38/26 + A61K 2300/00**  
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Citation (search report)  
• [A] EP 0170115 A1 19860205 - KAO CORP [JP]  
• [A] WO 2007080515 A1 20070719 - AKER BIOMARINE ASA [NO], et al  
• [A] SJODAHL JOHAN ET AL: "Characterization of proteinases from Antarctic krill (Euphausia superba)", PROTEIN EXPRESSION AND PURIFICATION, ACADEMIC PRESS, SAN DIEGO, CA, vol. 26, no. 1, 1 October 2002 (2002-10-01), pages 153 - 161, XP002359070, ISSN: 1046-5928, DOI: 10.1016/S1046-5928(02)00519-3

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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**US 2019039878 W 20190628**; AU 2019292557 A 20190628; BR 112021004809 A 20190628; CA 3110779 A 20190628; CN 201980057015 A 20190628; CR 20210059 A 20190628; EA 202190494 A 20190628; EP 19824845 A 20190628; JP 2021517700 A 20190628