

Title (en)  
OXIDIZED APOLIPOPROTEINS AND METHODS OF USE

Title (de)  
OXIDIERTE APOLIPOPROTEINE UND VERFAHREN ZU DEREN ANWENDUNG

Title (fr)  
APOLIPOPROTEINES OXYDEES ET LEURS PROCEDES D'UTILISATION

Publication  
**EP 1240201 A4 20040317 (EN)**

Application  
**EP 00979269 A 20001127**

Priority  
• AU 0001463 W 20001127  
• AU PQ429399 A 19991126

Abstract (en)  
[origin: WO0138395A1] The present invention relates to oxidized forms of apolipoproteins and methods of use in diagnosis and treatment of diseases associated with oxidative stress, such as cardiovascular diseases, in particular of atherosclerosis. Specifically, oxidized forms of ApoA-1 and ApoA-II having specific methionine residues oxidized are provided. Methods of use include increasing efflux and alpha -TOH, lowering lipid concentrations and preventing or treating lipid-associated conditions are provided. Methods of detecting oxidative stress, genotypes and extent of lipid associated conditions are also provided by utilizing the oxidative apolipoproteins.

IPC 1-7  
**C07K 14/775; A61K 38/17**

IPC 8 full level  
**A61K 38/17** (2006.01); **A61P 9/06** (2006.01); **A61P 9/10** (2006.01); **C07K 14/47** (2006.01); **C07K 14/775** (2006.01); **C12Q 1/68** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**A61P 9/06** (2017.12); **A61P 9/10** (2017.12); **C07K 14/775** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
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• [A] PANZENBOECK UTE ET AL: "Effects of reagent and enzymatically generated hypochlorite on physicochemical and metabolic properties of high density lipoproteins", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 272, no. 47, 21 November 1997 (1997-11-21), pages 29711 - 29720, XP002267254, ISSN: 0021-9258  
• See references of WO 0138395A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0138395 A1 20010531**; AU PQ429399 A0 19991223; CA 2392355 A1 20010531; EP 1240201 A1 20020918; EP 1240201 A4 20040317; JP 2003514918 A 20030422; NZ 519040 A 20040227

DOCDB simple family (application)  
**AU 0001463 W 20001127**; AU PQ429399 A 19991126; CA 2392355 A 20001127; EP 00979269 A 20001127; JP 2001540158 A 20001127; NZ 51904000 A 20001127