

Title (en)

PINE PCO ESTER COSMETIC COMPOSITION

Title (de)

KOSMETISCHE ZUSAMMENSETZUNG MIT EINEM PCO-ESTER AUS DER PINIE

Title (fr)

COMPOSITION COSMÉTIQUE À BASE D'ESTER D'OPC DE PIN

Publication

EP 2437721 A2 20120411 (FR)

Application

EP 10734197 A 20100601

Priority

- FR 2010051054 W 20100601
- FR 0953620 A 20090602

Abstract (en)

[origin: WO2010139887A2] The invention relates to a cosmetic composition for repairing and optionally preventing the effects of skin ageing, containing an extract of Pinus pinaster bark in which the procyanidolic oligomers (PCOs) are esterified with a fatty acid. Said compositions are particularly useful for increasing collagen synthesis, for soothing the skin, or further for protecting the skin against free radicals.

IPC 8 full level

A61K 8/49 (2006.01); **A61K 8/97** (2006.01); **A61Q 19/08** (2006.01)

CPC (source: EP US)

A61K 8/498 (2013.01 - EP US); **A61K 8/9767** (2017.07 - EP US); **A61Q 19/08** (2013.01 - EP US); **A61K 2800/522** (2013.01 - EP US)

Citation (search report)

See references of WO 2010139887A2

Citation (examination)

- US 6180133 B1 20010130 - QUAN DANYI [US], et al
- GRIMM TANJA; SCHAEFER ANGELIKA; HOEGGER PETRA: "Antioxidant activity and inhibition of matrix metalloproteinases by metabolites of maritime pine bark extract (pycnogenol)", FREE RADICAL BIOLOGY & MEDICINE, vol. 36, no. 6, 15 March 2004 (2004-03-15), pages 811 - 822, XP055324052, ISSN: 0891-5849, DOI: doi:10.1016/j.freeradbiomed.2003.12.017

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DOCDB simple family (application)

FR 0953620 A 20090602; CA 2763968 A 20100601; EA 201101682 A 20100601; EP 10734197 A 20100601; FR 2010051054 W 20100601; JP 2012513653 A 20100601; US 201013375064 A 20100601