

Title (en)
DEODORIZATION AND STABILIZATION OF MARINE OILS

Title (de)
DESODORIERUNG UND STABILISIERUNG VON MEERESÖLEN

Title (fr)
DÉSODORISATION ET STABILISATION D'HUILES DE POISSON

Publication
EP 2152094 A2 20100217 (EN)

Application
EP 08758456 A 20080509

Priority

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- US 79849607 A 20070514
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Abstract (en)
[origin: WO2008138575A2] The invention relates to a process for the preparation of deodorized and stabilized food-grade marine oils by submitting marine oils to a counter-current steam distillation (CCSD) in a thin film column containing a structured packing and, if desired, adding antioxidant(s), to the food-grade marine oils thus obtained and to their uses in the food/feed, cosmetic and/or pharmaceutical industry.

IPC 8 full level
A23D 9/00 (2006.01); **A23L 5/20** (2016.01); **C11B 3/14** (2006.01)

CPC (source: CN EP KR)
A23D 9/00 (2013.01 - CN KR); **A23L 5/20** (2016.07 - KR); **A23L 5/21** (2016.07 - EP); **A61P 7/02** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **C11B 3/14** (2013.01 - CN EP KR); **C11B 5/00** (2013.01 - EP); **C11B 5/0035** (2013.01 - EP)

Citation (search report)
See references of WO 2008138575A2

Citation (examination)

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- US 5023100 A 19910611 - CHANG STEPHEN S [US], et al
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Designated extension state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
EP 2008003782 W 20080509; CN 200880015614 A 20080509; CN 201510386282 A 20080509; EP 08758456 A 20080509; HK 16105007 A 20160503; JP 2010506862 A 20080509; JP 2014022494 A 20140207; KR 20097023423 A 20080509