

Title (en)

LOW TEMPERATURE FREE RADICAL INITIATED PROCESS FOR THE PREPARATION OF 3-((3,3,3-TRIFLUOROPROPYL)THIO)PROPIONIC ACID AND ESTERS THEREOF

Title (de)

BEI NIEDRIGER TEMPERATUR DURCH FREIE RADIKALE INITIIERTES VERFAHREN ZUR HERSTELLUNG VON 3-((3,3,3-TRIFLUOROPROPYL)THIO)PROPIONSÄURE UND ESTERN DAVON

Title (fr)

PROCÉDÉ INITIÉ PAR RADICAUX LIBRES À BASSE TEMPÉRATURE POUR LA PRÉPARATION DE L'ACIDE 3-((3,3,3-TRIFLUOROPROPYL)THIO)PROPIONIQUE ET DE SES ESTERS

Publication

EP 3177590 A4 20180314 (EN)

Application

EP 14899236 A 20141017

Priority

- US 201462034452 P 20140807
- US 2014061022 W 20141017

Abstract (en)

[origin: WO2016022162A1] 3-((3,3,3-Trifluoropropyl)thio)propionic acid and esters thereof are prepared by a low temperature free radical process involving the free radical coupling of 3-mercaptopropionic acid and esters thereof with 3,3,3-trifluoropropene. The ratio of linear to branched isomer is enhanced.

IPC 8 full level

C07C 319/18 (2006.01)

CPC (source: EP KR)

C07C 319/18 (2013.01 - EP KR); **C07C 319/26** (2013.01 - KR); **C07C 323/52** (2013.01 - KR)

Citation (search report)

- [A] US 2012101294 A1 20120426 - HIROTA MASAJI [JP], et al
- See references of WO 2016022162A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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