

Title (en)

A process for forming a peracid and a composition comprising said peracid

Title (de)

Verfahren zur Herstellung von Persäuren und diese enthaltende Zusammensetzungen

Title (fr)

Procédé pour la préparation de peracides et compositions les contenant

Publication

EP 0822183 A2 19980204 (EN)

Application

EP 96202168 A 19960731

Priority

EP 96202168 A 19960731

Abstract (en)

The present invention relates to a process for forming a peracid which comprises the step of reacting in aqueous medium an alpha mono alkylated carboxylic acid and/or an alpha mono alkoxyated carboxylic acid with hydrogen peroxide or a water-soluble source thereof. Further disclosed are compositions comprising an alpha mono alkylated percarboxylic acid and/or alpha mono alkoxyated percarboxylic acid and compositions comprising an alpha mono alkylated carboxylic acid and/or alpha mono alkoxyated carboxylic acid and hydrogen peroxide or a water-soluble source thereof .

IPC 1-7

C07C 407/00; **C07C 409/24**; **C11D 3/39**

IPC 8 full level

C11D 1/44 (2006.01); **C11D 3/20** (2006.01); **C11D 3/37** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 7/18** (2006.01); **C11D 7/26** (2006.01)

CPC (source: EP)

C11D 1/44 (2013.01); **C11D 3/3907** (2013.01); **C11D 3/3947** (2013.01)

Cited by

EP1858841A4; US7666354B2; WO2006068306A2; US11180385B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0822183 A2 19980204; **EP 0822183 A3 19980729**; AU 3808497 A 19980220; BR 9710911 A 20000502; CA 2261745 A1 19980205; CN 1231599 A 19991013; CZ 29699 A3 19990714; JP H11514040 A 19991130; PL 331414 A1 19990719; TR 199900176 T2 19990421; WO 9804659 A2 19980205; WO 9804659 A3 19980514

DOCDB simple family (application)

EP 96202168 A 19960731; AU 3808497 A 19970722; BR 9710911 A 19970722; CA 2261745 A 19970722; CN 97198352 A 19970722; CZ 29699 A 19970722; JP 50893498 A 19970722; PL 33141497 A 19970722; TR 9900176 T 19970722; US 9712824 W 19970722