

Title (en)
EMULSIFIER COMPOSITIONS

Title (de)
EMULGATORZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS D'EMULSIFIANT

Publication
EP 0746201 A1 19961211 (EN)

Application
EP 95909031 A 19950222

Priority
• GB 9500370 W 19950222
• GB 9403469 A 19940224
• GB 9403522 A 19940224

Abstract (en)
[origin: WO9522897A1] Emulsifier compositions include surfactant vic-dicarboxylic acid polyalkyleneoxy half ester derivative of the formula (I) $Y.A<1>.OC.(HR)C.C(HR<1>).CO.A.(CmH2mO)n.R<2>$ or (II) $Y.A.<1>.OC.(HR)C.C(HR<1>).CO.A.(CmH2mO)n.CpH2p.A.CO.(HR<1>)C.C(HR)CO.A<1>.Y$, where the substituents have defined meanings, and at least one other surfactant are effective in emulsifying materials such as agrochemicals to give stable emulsions. The emulsifier can also be formed as a concentrate that can contain a specifically effective chemical and typically an organic liquid or solvent so that the concentrate forms an emulsion directly on dilution with water.

IPC 1-7
A01N 25/30; B01F 17/44

IPC 8 full level
C09K 23/42 (2022.01); **A01N 25/02** (2006.01); **A01N 25/30** (2006.01); **C09K 23/00** (2022.01); **C09K 23/44** (2022.01); **C10M 129/74** (2006.01); **C10M 173/00** (2006.01); **C10N 40/20** (2006.01)

CPC (source: EP KR)
A01N 25/02 (2013.01 - EP KR); **A01N 25/30** (2013.01 - EP KR); **C09K 23/017** (2022.01 - EP); **C09K 23/018** (2022.01 - EP KR)

Citation (search report)
See references of WO 9522897A1

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

DOCDB simple family (publication)
WO 9522897 A1 19950831; AU 1713495 A 19950911; AU 1713595 A 19950911; BR 9506873 A 19970909; BR 9506879 A 19970819; CA 2183857 A1 19950831; CA 2183858 A1 19950831; CZ 248496 A3 19961211; CZ 248596 A3 19961211; EP 0746200 A1 19961211; EP 0746201 A1 19961211; HU 9602318 D0 19961028; HU 9602319 D0 19961028; HU T74607 A 19970128; HU T74772 A 19970228; JP H09509362 A 19970922; JP H09509660 A 19970930; KR 970701000 A 19970317; KR 970701001 A 19970317; PL 316034 A1 19961223; PL 316035 A1 19961223; SK 109096 A3 19970305; SK 109196 A3 19970910; WO 9522896 A1 19950831; ZA 951475 B 19950824

DOCDB simple family (application)
GB 9500370 W 19950222; AU 1713495 A 19950222; AU 1713595 A 19950222; BR 9506873 A 19950222; BR 9506879 A 19950222; CA 2183857 A 19950222; CA 2183858 A 19950222; CZ 248496 A 19950222; CZ 248596 A 19950222; EP 95909030 A 19950222; EP 95909031 A 19950222; GB 9500369 W 19950222; HU 9602318 A 19950222; HU 9602319 A 19950222; JP 52219295 A 19950222; JP 52219395 A 19950222; KR 19960704640 A 19960823; KR 19960704641 A 19960823; PL 31603495 A 19950222; PL 31603595 A 19950222; SK 109096 A 19950222; SK 109196 A 19950222; ZA 951475 A 19950222