

Title (en)

PRECIPITATED FLOWABLE CONCENTRATE FORMULATIONS, THEIR PREPARATION AND THEIR AGRICULTURAL USES

Publication

**EP 0515679 A4 19930609 (EN)**

Application

**EP 92906371 A 19911022**

Priority

US 62929090 A 19901218

Abstract (en)

[origin: WO9210937A1] Disclosed are economical, stable pesticidal concentrate formulations, especially herbicidal, insecticidal and fungicidal formulations and their agricultural uses in water diluted form. Said concentrates contain a solid water-insoluble active material and a dispersant which are solubilized in a water miscible solvent and which upon dilution with water produces a narrowly distributed fine particle suspension suitable for use in agricultural spraying operations. These concentrate formulations being true solutions exhibit excellent stability during storage and the particle suspension formed upon dilution with water is readily suspendable and resistant to crystal growth.

IPC 1-7

**A01N 43/52**; **A01N 43/68**

IPC 8 full level

**A01N 25/04** (2006.01); **A01N 25/02** (2006.01); **A01N 43/60** (2006.01); **A01N 43/68** (2006.01)

CPC (source: EP)

**A01N 25/02** (2013.01)

Citation (search report)

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- See references of WO 9210937A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9210937 A1 19920709**; AU 1415092 A 19920722; BR 9106407 A 19930518; CA 2075920 A1 19920619; EP 0515679 A1 19921202; EP 0515679 A4 19930609; JP H05504362 A 19930708

DOCDB simple family (application)

**US 9107934 W 19911022**; AU 1415092 A 19911022; BR 9106407 A 19911022; CA 2075920 A 19911022; EP 92906371 A 19911022; JP 50565792 A 19911022