

Title (en)

COPRECIPITATION OF CELLULOSE ESTERS WITH FUNCTIONAL ADDITIVES AND COMPOSITIONS THUS OBTAINABLE

Title (de)

GEMEINSAME AUSFÄLLUNG VON CELLULOSEESTERN MIT FUNKTIONELLEN ADDITIVEN UND SO ERHÄLTICHE ZUSAMMENSETZUNGEN

Title (fr)

CO-PRECIPITATION D'ESTERS CELLULOSIQUES ET D'ADDITIFS FONCTIONNELS, ET COMPOSITIONS AINSI OBTENUES

Publication

**EP 1073693 A1 20010207 (EN)**

Application

**EP 99916652 A 19990413**

Priority

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- US 8160898 P 19980424
- US 29036599 A 19990412

Abstract (en)

[origin: WO9955774A1] The application relates to a process for blending a cellulose ester with a functional additive, by: (a) admixing the functional additive with the cellulose ester and a first acid; and (b) contacting the admixture with an aqueous precipitating agent, whereby a blend comprising the cellulose ester and the functional additive coprecipitates. The application further relates to a process for preparing a controlled release matrix system for an agricultural additive or a pharmaceutical additive, and to controlled release matrix system composed of a homogeneous mixture of (a) at least one biodegradable cellulose ester and (b) at least one agricultural additive or pharmaceutical additive.

IPC 1-7

**C08L 1/10**; **A01N 25/10**; **A61K 9/28**

IPC 8 full level

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