

Title (en)

PROCESS OF SELECTING SOLVENTS SUITABLE FOR FLUOROPOLYMERS

Title (de)

VERFAHREN ZUR AUSWAHL VON FÜR FLUORPOLYMERE GEEIGNETEN LÖSUNGSMITTELN

Title (fr)

PROCEDE DE SELECTION DE SOLVANTS ADAPTES A DES POLYMERES FLUORES

Publication

EP 3762930 A2 20210113 (FR)

Application

EP 19716965 A 20190306

Priority

- FR 1851901 A 20180306
- FR 2019050494 W 20190306

Abstract (en)

[origin: WO2019170999A2] The invention relates to a computer-implemented process for determining a function that is configured to associate a probability of the solubility of a fluoropolymer with solubility parameters of a solvent composition, involving: - forming a set of training data, said set of training data comprising, for each solvent composition of a plurality of solvent compositions, a plurality of solubility parameters associated with an item of information on the solubility of the fluoropolymer; and - training the function based on the set of training data. The invention also relates to a computer-implemented process for selecting a solvent composition according to a fluoropolymer, using the function determined as above.

IPC 8 full level

G16C 20/30 (2019.01); **G16C 20/70** (2019.01)

CPC (source: EP)

C09D 127/12 (2013.01); **G16C 20/30** (2019.01); **G06N 3/084** (2013.01); **G16C 20/70** (2019.01)

Citation (search report)

See references of WO 2019170999A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019170999 A2 20190912; **WO 2019170999 A3 20200312**; EP 3762930 A2 20210113; FR 3078804 A1 20190913; FR 3078804 B1 20210730

DOCDB simple family (application)

FR 2019050494 W 20190306; EP 19716965 A 20190306; FR 1851901 A 20180306