

Title (en)

PROCESS FOR THE REMOVAL IN A LIQUID WATER/ALCOHOL MEDIUM OF SOLVENTS PRESENT IN GRANULAR POWDER PROPELLANTS

Publication

EP 0001526 B1 19810429 (FR)

Application

EP 78400114 A 19780926

Priority

FR 7729683 A 19771003

Abstract (en)

[origin: EP0001526A1] 1. Process for the selective elimination of ether contained in powder granules which comprises immersing the powder granules in a liquid phase in which a gas is circulating, said powder granules having being manufactured by a process employing as solvent a mixture of an alkanol and an alkyl ether, characterised in that the liquid phase is a hydroalcoholic phase consisting of an aqueous dilution of the alkanol used as manufacturing solvent for said powder and which is present in an amount such that said liquid hydroalcoholic phase titrates between 20 and 70 degrees Gay-Lussac, the temperature of said hydroalcoholic phase being between 10 and 40 degrees C and in that the weight ratio of powder to be treated relative to the liquid alcoholic phase used is less than or equal to 1.

IPC 1-7

C06B 21/00

IPC 8 full level

C06B 21/00 (2006.01)

CPC (source: EP)

C06B 21/0091 (2013.01)

Cited by

FR2704640A1; US5574203A; EP0622605A1; FR2704641A1

Designated contracting state (EPC)

BE CH DE GB LU NL SE

DOCDB simple family (publication)

EP 0001526 A1 19790418; EP 0001526 B1 19810429; DE 2860662 D1 19810806; FR 2404612 A1 19790427; FR 2404612 B1 19800208; IT 7869272 A0 19781002

DOCDB simple family (application)

EP 78400114 A 19780926; DE 2860662 T 19780926; FR 7729683 A 19771003; IT 6927278 A 19781002